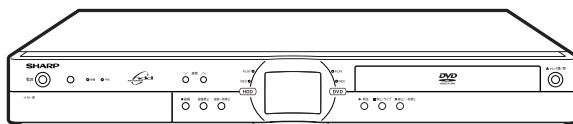


SHARP SERVICE MANUAL

SX3L5DV-HR300



DVD VIDEO RECORDER

MODEL DV-HR300U

RW
COMPATIBLE

DVD
VIDEO/R/RW

COMPACT
disc
DIGITAL VIDEO

COMPACT
disc
DIGITAL AUDIO

DOLBY
DIGITAL

SPATIALIZER
N-2-2™

 • The region number
for this recorder is **1**


In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified be used.

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1. IMPORTANT SERVICE NOTES

Note:

This unit can be used only where the power supply is AC 110V-240V, 50/60Hz. It cannot be used elsewhere.

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

DO NOT STARE INTO THE LASER BEAM OR VIEW WITH OPTICAL INSTRUMENT.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

Laser Diode Properties

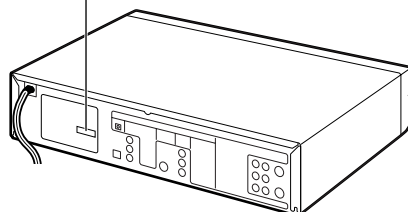
Material: AlGaInP

Wave length: 650 nm

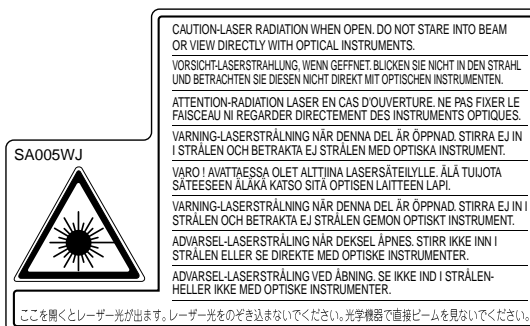
Emission Duration: Continuous

Laser output: Max. 0.7 mW

- This Unit is classified as a CLASS 1 LASER product.
- The CLASS 1 LASER PRODUCT label is located on the rear cover.
- This product contains a low power laser device. To ensure continued safety do not remove any cover or attempt to gain access to the inside of the product. Refer all servicing to qualified personnel.



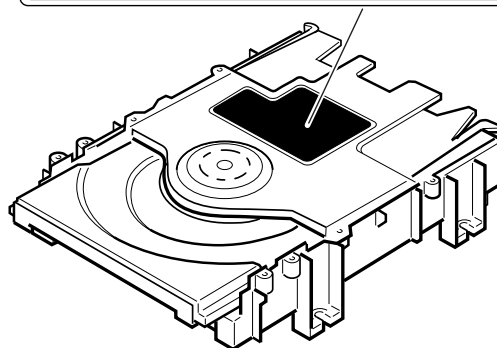
(Rear of product)



Power Cord Protection

To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following.

- Hold the plug firmly when connecting or disconnecting the AC power cord.
- Keep the AC power cord away from heating appliances.
- Never put any heavy object on the AC power cord.
- Do not attempt to repair or reconstruct the AC power cord in any way.



VARO! AVATTAESSA OLET ALTTIINA LASERSÄTEILYLLE.

ÄLÄ TUIJOTA SÄTEESEEN ÄLÄKÄ KATSO SITÄ OPTISEN LAITTEEN LÄPI.

VARNING - LASERSTRÅLNING NÄR DENNA DEL ÄR ÖPPNAD.

STIRRA EJ IN STRÅLEN OCH BETRAKTA EJ STRÅLEN GENOM OPTISKT INSTRUMENT.

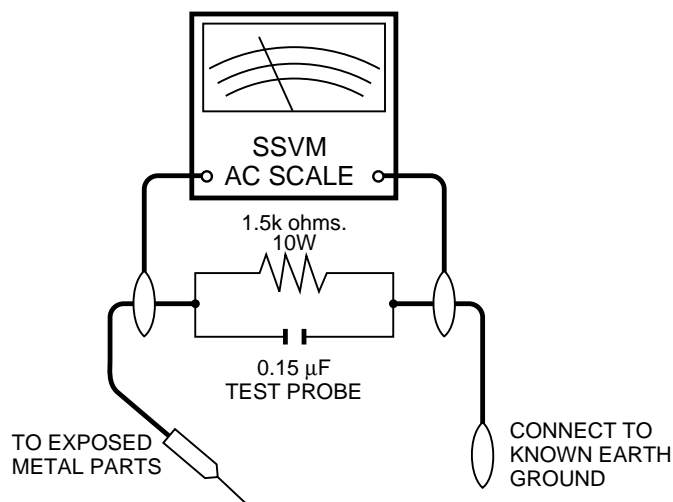
IMPORTANT SERVICE NOTES

BEFORE RETURNING THE VCR/DVD COMBINATION MODEL

Before returning the video cassette recorder to the user, perform the following safety checks.

1. Inspect all lead dress to make certain that leads are not pinched or that hardware is not lodged between the chassis and other metal parts in the VCR/DVD combination model.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor/capacitor networks, mechanical insulators etc.
3. To be sure that no shock hazard exists, check for current in the following manner.
 - Plug the AC line cord directly into a 120 volt AC outlet (Do not use an isolation transformer for this test).
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15 μ F capacitor in series with all exposed metal cabinet parts and a known earth ground, such as a water pipe or conduit.
 - Use an SSVM or VOM with 1000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor (See Diagram).
 - Move the resistor connection to earth exposed metal part having a return path to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts,

etc.) and measure the AC voltage drop across the resistor. Reverse the AC plug on the set and repeat AC voltage measurements for each exposed part. Any reading of 0.45V rms (this corresponds to 0.3mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the VCR/DVD combination model to the owner.



WARNING : TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



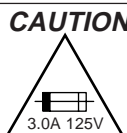
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK. DO NOT REMOVE COVER. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol warns the user of uninsulated voltage within the unit that can cause dangerous electric shocks.



This symbol alerts the user that there are important operating and maintenance instructions in the literature accompanying this unit.



CAUTION:

This symbol mark means fast operating fuse. For continued protection against risk of fire, replace only with same type fuse F901 (3.0A, 125V).

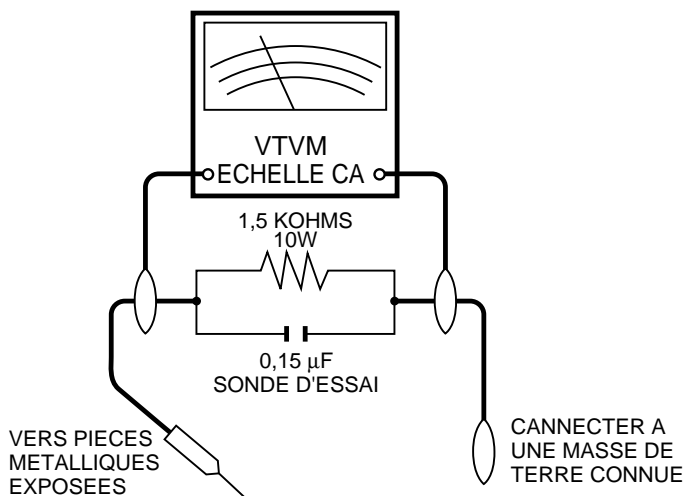
NOTES DE SERVICE IMPORTANTES

AVANT DE RENDRE LE VCR/DVD MAGNETOSCOPE

Avant de rendre le magnétoscope à l'utilisateur, effectuer les vérifications de sécurité suivantes.

1. Vérifier toutes les gaines de fil pour être sûr que les fils ne sont pas pincés ou que le matériel n'est pas coincé entre le châssis et les autres pièces métalliques dans le VCR/DVD magnétoscope.
2. Vérifier tous les dispositifs de protection tels que les boutons de commande non métalliques, les matériaux d'isolement, le dos du coffret, les couvercles de compartiment et ajustement ou les boucliers, les réseaux de résistance / condensateur d'isolement, les isolateurs mécaniques, etc.
3. Pour être sûr qu'il n'y a aucun risque de choc électrique, vérifier le courant de fuite de la manière suivante.
 - Brancher le cordon d'alimentation secteur directement dans une prise de courant de 120 volts. (Ne pas utiliser de transformateur d'isolement pour cet essai).
 - Utiliser deux fils à pinces et connecter une résistance de 10 watts 1,5 kohm en parallèle avec un condensateur de 0,15 μF en série avec des pièces du coffret métallique exposées et une masse de terre connue telle qu'un tuyau ou un conduit d'eau.
 - Utiliser un VTVM ou VOM avec une sensibilité de 1000 ohms par volt ou plus ou mesurer la chute de tension CA entre la résistance (voir diagramme).
 - Déposer la connexion de la résistance à toutes les

pièces métalliques exposées ayant un parcours de retour au châssis (connexions d'antenne, coffret métallique, têtes de vis, boutons et arbres de commande, etc.) et mesurer la chute de tension CA entre la résistance. Inverser la fiche CA (une fiche intermédiaire non polarisée doit être utilisée à seule fin de faire ces vérifications.) sur l'appareil et répéter les mesures de tension CA pour chaque pièce métallique exposée. Toute lecture de 0,45 Vrms (ceci correspond à 0,3 mArms CA) ou plus est excessive et signale un danger de choc qui doit être corrigé avant de rendre le VCR/DVD magnétoscope à son utilisateur.



ATTENTION: POUR REDUIRE LES RESQUES D'INCENDIE OU DE CHOC ELECTRIQUE, NE PAS EXPOSER CET APPAREIL A LA PLUIE OU A L'HUMIDITE.



ATTENTION

RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR



ATTENTION: AFIN DE REDUIRE LES RISQUES DE CHOC ELECTRIQUE, NE PAS RETIRER LE COUVERCLE, AUCUN ORGANE INTERNE NE PEUT ETRE REPARÉ PAR L'UTILISATEUR. CONFIER L'APPAREIL A UN DEPANNEUR QUALIFIE.

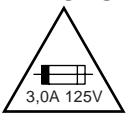


Ce symbole signale à l'utilisateur la présence d'une tension non isolée à l'intérieur de l'appareil qui peut être la cause de secousses électriques dangereuses.



Ce symbole avertit l'utilisateur que des instructions importantes relatives à l'utilisation et à l'entretien se trouvent dans le manuel accompagnant l'appareil.

PRECAUTION:



Cette marque indique le fusible à action instantanée. Pour la protection continue contre le risque d'incendie, ne remplacer que par le fusible type F901 (3,0A, 125V).

Precautions for using lead-free solder

1 Employing lead-free solder

"Operation (R) PWB, Operation (L) PWB, Power PWB and UV PWB" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:



Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldening bit, contact our service station or service ranch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you conurm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

if a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Becareful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

Part No.	★	Description	Code
ZHNDai123250E	J	φ0.3mm 250g(1roll)	BL
ZHNDai126500E	J	φ0.6mm 500g(1roll)	BK
ZHNDai12801KE	J	φ1.0mm 1kg(1roll)	BM

2. FEATURES

1 A new timer recording system:"Easy Recording Guide"

- The Recorder is equipped with a high-capacity hard disc, so you'll have more chances than ever before for timer recording, and the new timer recording system makes this even easier. A schedule grid of times and channels is displayed on the screen, and by simply designating cells in the grid with the remote control, timer programming becomes as easy as circling your favorite shows in the newspaper. You can also see at a glance which time slots are already programmed, and avoid any overlap.

2 High-capacity hard disc lets you record and view series and your favorite programs^{*1}

- For trendy dramas, series and other shows you want to watch and record, without missing a week, use the "Stored Series Program Timer" feature. For news and information programs which you watch everyday and don't need to store, set "Overwrite Program Timer".
- Recorded programs can be viewed by simply calling them up with the remote control, so there is no need to search through a lot of programs. Programs recorded with "Stored Series Program Timer" can be batch dubbed onto DVD^{*2}, so you can easily save your favorite dramas on DVD.

^{*1} This function is only available with hard disc.

^{*2} Up to 5 titles can be dubbed in a batch.

3 DVD-RW/-R recording/playback with outstanding compatibility

- This Recorder is compatible with digital recording on rewritable DVD-RW discs and one-time recordable DVD-R discs. It has two recording formats: "VR (Video Recording) mode" which has a wealth of editing functions, and "Video mode" which can be played back with existing DVD players. This lets you enjoy recording and dubbing to suit your purpose.

4 High picture quality design (Used in all hard disc and DVD modes)

- Progressive scanning playback**
High-quality, high-density video with no jagged contours and no flicker.
- VBR (Variable Bit Rate) recording**
Constantly maintains optimal high picture quality by varying the bit rate (amount of video data) for each scene depending on the video content (e.g. whether movement is fast or slow).

5 A variety of hard disc ↔ DVD dubbing functions

- High speed dubbing^{*3}**
Enables high speed dubbing from hard disc to DVD so you can enjoy creating your own video library.

^{*3} For high speed dubbing, use discs conforming to DVDRW Ver. 1.1/

2X or DVD-R Ver. 2.0/4X.

② Rate conversion dubbing

The mode can be selected from 32 levels just like recording mode. This enables recording at the optimal picture quality, given the remaining empty space on the disc.

③ Exact dubbing

This automatically adjusts to the optimal record mode so that the material is dubbed exactly into the remaining area on the disc.

The time normally required for a program of an hour on High Speed Dubbing to a double speed compatible disc

Recording Mode	Speed	Time Required
FINE	Approx. 2 X	Approx. 30 min
SP	Approx. 4 X	Approx. 15 min
LP	Approx. 8 X	Approx. 7.5 min
EP	Approx. 12 X	Approx. 5 min

6 "Time Shift Viewing", "Chasing Playback" and "Simultaneous Recording/Playback" —functions you can only get with a hard disc

① Time shift viewing

While you are watching a program, the phone rings.... At times like this, you can pause the program being broadcast by pressing a button, and then watch the rest of the program at your leisure after you finish your phone call. You can also switch to the current broadcast scene just by pressing STOP/LIVE button.

② Chasing playback

You return home earlier than expected while timer recording is in progress.... At times like this, you don't have to wait for recording to end. You can immediately view the program from the beginning.

③ Simultaneous recording/playback

Even while recording to the hard disc, you can enjoy playback of a DVD, or programs already recorded on hard disc. You don't have to wait for recording to finish.

7 Comprehensive editing functions

(Only titles recorded on the hard disc or in VR mode on DVD-RW can be edited.)

① Play list edit

This lets you gather only the needed parts (i.e. a "Play List") from a recorded original video (title).

You can rearrange scenes and combine them with other scenes, or rearrange titles. This is convenient when you want to dub and save only the necessary scenes and titles.

② Chapter edit

This lets you divide a title into chapter units during recording/playback or using the edit screen. After dividing, a list of recordings (thumbnails) can be displayed in chapter units, so you can copy, erase or dub to the play list in chapter units.

③ Scene erase

This lets you erase unnecessary scenes. This is convenient when you want to cut out the commercials in a recorded program before dubbing.

④ **Batch erasing of titles/chapters**

Titles and chapters which become unnecessary after editing can be batch erased by selecting them from the list of recordings (thumbnails).

⑤ **Edit undo function^{*4}**

If you mistakenly erase data during editing, this function lets you restore it to its immediately preceding state, just like "Undo" on a PC, so you can edit worry-free.

^{*4} Edit undo can only be used once. It only works when "DELETEDIT" is assigned to a colored button (green) displayed on the screen.

⑧ **Simple operation and userfriendly design using a new remote control**

① **START MENU**

Press START MENU button on the remote control, and display the list of main functions on the screen.

After that, you can operate by using the Cursor buttons and SET/ENTER button on the remote control, so this Recorder can be used easily even by a person who is unfamiliar with operation.

② **Colored buttons**

The remote control has colored buttons with four different colors. Functions are displayed in four different colors on the screen, and the Recorder can be operated by directly designating these functions.

③ **Luminous buttons**

Luminous buttons are used for key control buttons on the remote control so they are easy to see in the dark.

⑨ **Digital connection (i.LINK) with a digital video/audio source equipment**

- The DV IN terminal allows you to uptake, edit and store material from a digital camcorder equipped with a DV terminal.

⑩ **MP3 file playback**

- This Recorder allows you to playback MP3 files recorded on CD-RW/R.

⑪ **VCR Plus+^{*5} System**

- The VCR Plus+ System allows you to program your Recorder for timer recording simply by inputting the PlusCode Programming number. The PlusCode numbers are listed in most newspapers, television guides, and local CATV listings. Simply by inputting this PlusCode number, you can program your Recorder for timer recording, eliminating the need to input program start time, stop time, channel, date and other information which is necessary for ordinary timer programming.

^{*5} VCR Plus+ and PlusCode are registered trademarks of Gemstar Development Corporation. The VCR Plus+ System is manufactured under license from Gemstar Development Corporation.

3. SPECIFICATIONS

General

HDD capacity:	80 GB
Power supply:	AC 120 V, 60 Hz
Power consumption (Normal):	40 W
Power consumption (Standby):	0.7 W
Dimensions:	Approx. 430 mm x 59 mm x 323 mm (W x H x D) Approx. 16 ¹⁵ / ₁₆ " x 22 ¹ / ₆₄ " x 12 ²³ / ₃₂ "
Weight:	Approx. 5.0 kg (11.1 lbs)
Operating temperature	41°F to 95°F (5°C to 35°C)
Storage temperature:	−4°F to 131°F (−20°C to 55°C)
Operating humidity:	10% to 80% (no condensation)
TV systems:	NTSC system, 525 lines, 60 fields

Recording

Recordable disc media:	DVD-RW, DVD-R
Recording system (HDD):	Video: MPEG Audio: Dolby Digital (2ch)/Linear PCM (FINE mode only)
Recording system (DVD-RW/R):	Video: DVD-Video Recording (VR mode) DVD-VIDEO (Video mode) Audio: Dolby Digital (2ch)/Linear PCM (FINE mode only)
Recording time (Hard disc):	FINE (High picture quality): Approx. 20 hours SP (Standard): Approx. 33 hours LP (2X): Approx. 67 hours EP (3X): Approx. 100 hours MN (Manual): 32 levels between FINE and EP (However, the maximum continuous recording time is 12 hours.)
Recording time (With 4.7GB DVD-RW/R):	FINE (High picture quality): Approx. 1 hour SP (Standard): Approx. 2 hours

LP (2X): Approx. 4 hours
EP (3X): Approx. 6 hours
MN (Manual): 32 levels between FINE and EP

Playback

Playable discs: DVD Video, DVD-R/RW, Audio CD (CD-DA), Video CD, CD-R/ RW (CD-DA, Video CD format, MP3 file format)

Tuner

Channel coverage: VHF 2-13
UHF 14-69
CATV 1-125

Timer

Programs: 32 programs/1 year
Clock: Quartz lock (12-hour digital display)
Memory backup: Approx. 1 hour

Input/Output

VHF/UHF antenna input/
output terminal: 75 Ω (F-shape connector)
Video input: Input 1, 2 (rear), 3 (front)
Input level: 1 Vp-p (75 Ω)
Jacks: RCA jack
Video output:
Output level: 1 Vp-p (75 Ω)
Jacks: RCA jack
S-Video input: Input 1, 2 (rear), 3 (front)
Y-Input level: 1 Vp-p (75 Ω)
C-Input level: 0.286 Vp-p (75 Ω)
Jacks: 4 pin mini DIN
S-Video output:
Y-Output level: 1 Vp-p (75 Ω)
C-Output level: 0.286 Vp-p (75 Ω)
Jacks: 4 pin mini DIN
Component video output:
Output level: Y: 1 Vp-p (75 Ω)
P_B, P_R: 0.7 Vp-p (75 Ω)
Jacks: RCA jack
Audio input: Input 1, 2 (rear), 3 (front) L/R
Input level: 2 V rms (Input impedance: more than 22 k Ω)
Jacks: RCA jack
Audio output: L/R
Input level: 2 V rms (Output impedance: less than 1.5 k Ω)
Jack: RCA jack
Digital audio optical output:
Terminal: Square Optical terminal
DV input:
Terminal: 4 pin (i.LINK/IEEE 1394 standard)

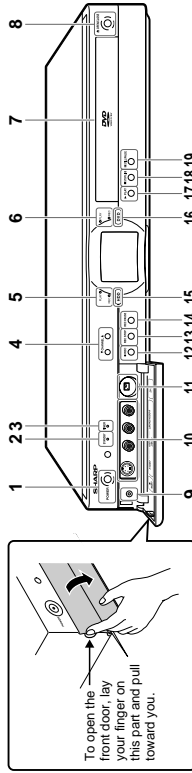
LASER Specification

Wave length: DVD: 658 nm
CD: 784 nm
Laser power: DVD: 100 mW
CD: 225 mW

Specifications are subject to change without notice.

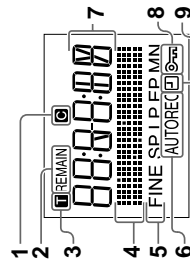
4. PART NAMES

Main Unit (Front)



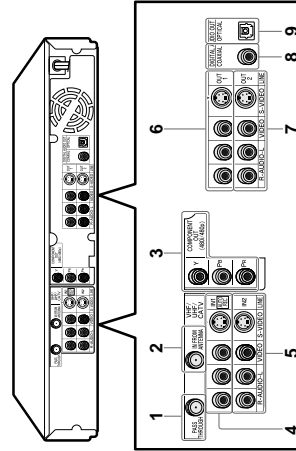
- 1 POWER
- 2 STANDBY indicator
- 3 TIMER indicator
- 4 CHANNEL $\blacktriangledown/\blacktriangle$
- 5 PLAY/REC indicators (for HDD)
- 6 PLAY/REC indicators (for DVD)
- 7 Disc tray
- 8 OPEN/CLOSE
- 9 RESET
- 10 LINE IN 3
 - AUDIO Input jacks
 - VIDEO Input jack
 - S-VIDEO Input jack
- 11 DV IN terminal
- 12 \bullet REC
- 13 REC STOP
- 14 REC PAUSE
- 15 HDD
- 16 DVD
- 17 \blacktriangleright PLAY
- 18 \blacksquare STOP/LIVE
- 19 \blacksquare STILL/PAUSE

Front Panel Display



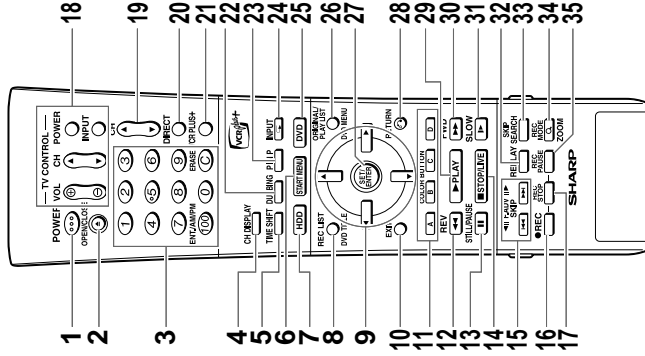
- 1 Chapter indicator
- 2 Disc Remaining Time indicator
- 3 Title indicator
- 4 Dubbing indicator
- 5 Recording Mode indicator
- 6 AV AUTO REC indicator
- 7 Information Display
- 8 Tamper Proof indicator
- 9 Simple Recording Timer indicator

Main Unit (Rear)

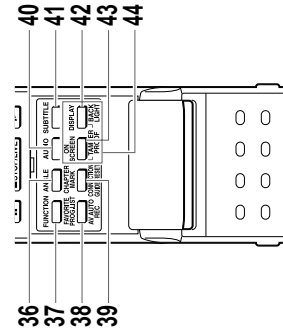


- 1 PASS THROUGH jack
- 2 IN FROM ANTENNA jack (antenna or cable input)
- 3 COMPONENT Video Output jacks
- 4 LINE IN 1 (AUDIO REC)
 - AUDIO Input jacks
 - VIDEO Input jack
 - S-VIDEO Input jack
- 5 LINE IN 2
 - AUDIO Input jacks
 - VIDEO Input jack
 - S-VIDEO Input jack
- 6 LINE OUT 1
 - AUDIO Output jacks
 - VIDEO Output jack
 - S-VIDEO Output jack
- 7 LINE OUT 2
 - AUDIO Output jacks
 - VIDEO Output jack
 - S-VIDEO Output jack
- 8 DIGITAL AUDIO Output COAXIAL jack
- 9 DIGITAL AUDIO Output OPTICAL terminal


Remote Control Unit

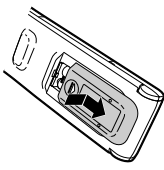


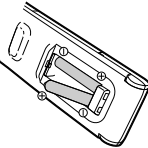
- 1 POWER
- 2 \blacktriangle OPEN/CLOSE
- 3 Number buttons
- 4 CH DISPLAY
- 5 TIME SHIFT
- 6 START MENU
- 7 HDD
- 8 REC LIST/DVD TITLE
- 9 Cursor buttons ($\blacktriangle/\blacktriangledown/\blacktriangleleft/\blacktriangleright$)
- 10 EXIT
- 11 COLOR BUTTON
 - Blue (A), Red (B), Green (C), Yellow (D)
- 12 $\blacktriangleleft\blacktriangleright$ REV
- 13 \blacksquare STILL/PAUSE
- 14 \blacksquare STOP/LIVE
- 15 $\blacktriangleleft\blacktriangleright$ FADV $\blacktriangleright\blacktriangleleft$, $\blacktriangleleft\blacktriangleright$ SKIP $\blacktriangleright\blacktriangleleft$
- 16 \bullet REC
- 17 REC STOP
- 18 TV CONTROL buttons
- 19 CH $\blacktriangledown/\blacktriangle$
- 20 DIRECT
- 21 VCR PLUS+
- 22 DUBBING
- 23 P IN P
- 24 INPUT \blacktriangleleft Repeat
- 25 DVD
- 26 ORIGINAL/PLAY LIST / DVD MENU
- 27 SET/ENTER
- 28 \blacktriangleleft RETURN
- 29 \blacktriangleright PLAY
- 30 $\blacktriangleright\blacktriangleright$ FWD
- 31 \blacktriangleright SLOW
- 32 REPLAY
- 33 SKIP SEARCH
- 34 REC MODE/Q ZOOM
- 35 REC PAUSE
- 36 ANGLE
- 37 FUNCTION
- 38 FAVORITE PROG. LIST/AV AUTO REC
- 39 CHAPTER MARK / CONNECTION GUIDE/RESET
- 40 AUDIO
- 41 SUBTITLE
- 42 DISPLAY/BACKLIGHT
- 43 ON SCREEN
- 44 TAMPER PROOF

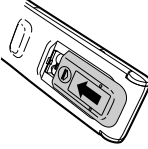


Loading the Batteries

- 1 While pressing , slide the battery cover in the direction of the arrow.

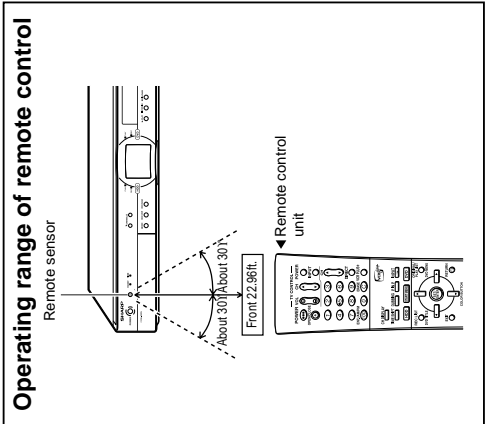

- 2 Load the batteries. Load the two "AAA" size batteries (R-03, UM/SUM-4) supplied with the remote control unit. Make sure that the battery poles \oplus and \ominus are positioned as indicated.


- 3 Slide the battery cover in the direction of the arrow until it clicks.



NOTE

- Do not subject the remote control unit to shock, water or excessive humidity.
- The remote control unit may not function if the Recorder's remote sensor is in direct sunlight or any other strong light.
- Incorrect use of batteries may cause them to leak or burst. Read the battery warnings and use the batteries properly.
- Do not mix old and new batteries, or mix different brands.
- Remove the batteries if you will not use the remote control unit for an extended period of time.

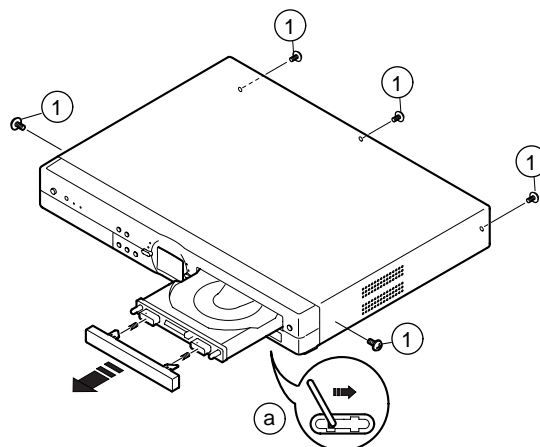


5. DISASSEMBLY METHOD

5-1. DISASSEMBLY METHOD

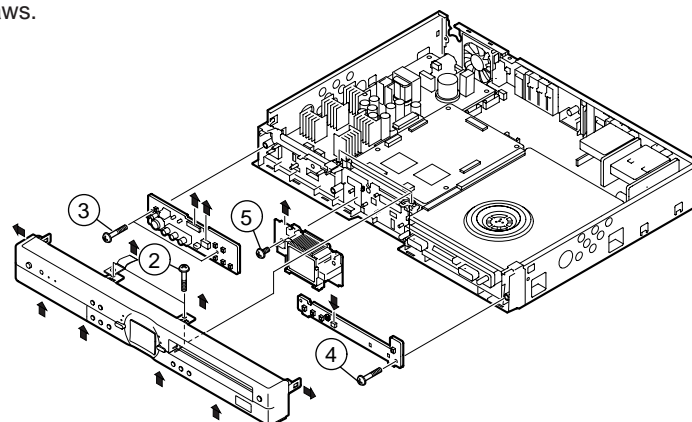
(1) Removing the top cabinet

1. Remove five screws ①.
2. Slide back the top cabinet by 10 mm and remove upward.



(2) Removing the panel

1. Push a protruding part shown in a at the bottom with a screwdriver, etc.
2. Remove the tray decoration assembly (detach springs from four claws on the backside of the tray).
3. Remove two screws ② and spring.
4. Pull the panel to remove as detaching from the eight claws.

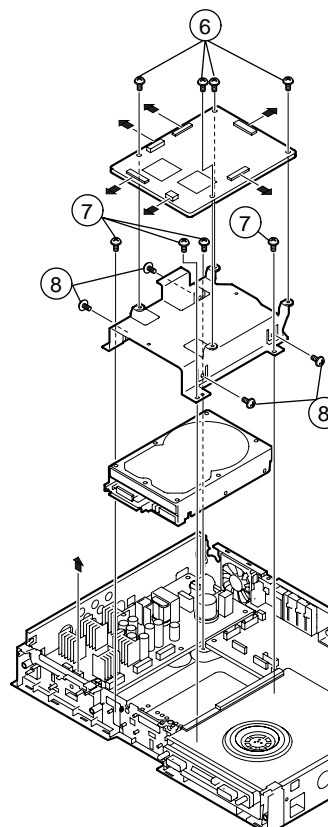


(4) Removing the main PWB

1. Remove four screws ⑥.
2. Remove the FFC and six harnesses.
3. Remove the main PWB upward.

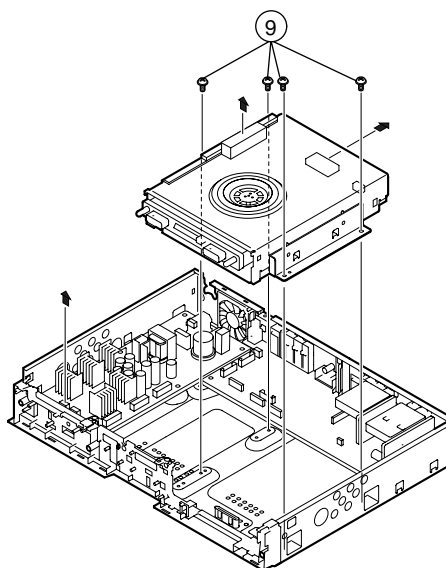
(5) Removing the HDD unit

1. Remove four screws ⑦.
2. Remove the HDD unit (with the angle) upward.
3. Remove four screws ⑧.
4. Remove the HDD unit.
5. Disconnect the flat cable and power cable.



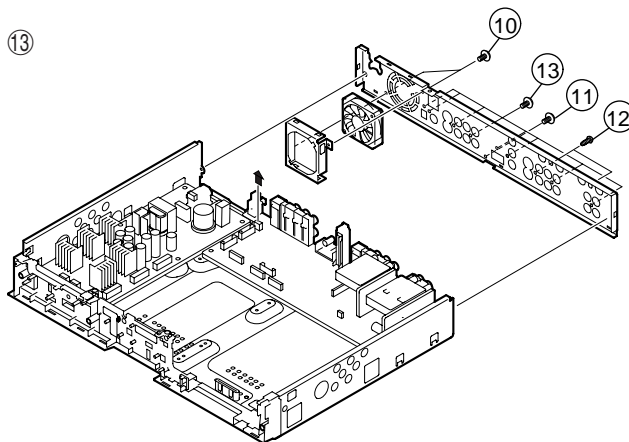
(6) Removing the DVD unit

1. Remove four screws ⑨.
2. Remove the DVD unit (with the angle) upward.
3. Disconnect cables including the flat cable and power cable.
4. Remove the gasket.



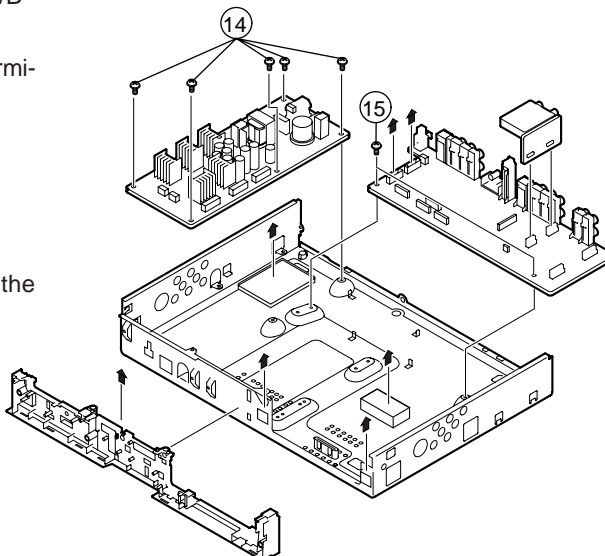
(7) Removing the rear terminal board and fan

1. Detach the fan cable from the main unit.
2. Remove two screws ⑩.
3. Detach the fan and fan cover.
4. Remove a screw ⑪, two screws (tuner) ⑫ and eight screws ⑬ (terminals)
5. Pull the rear terminal board backward to remove.



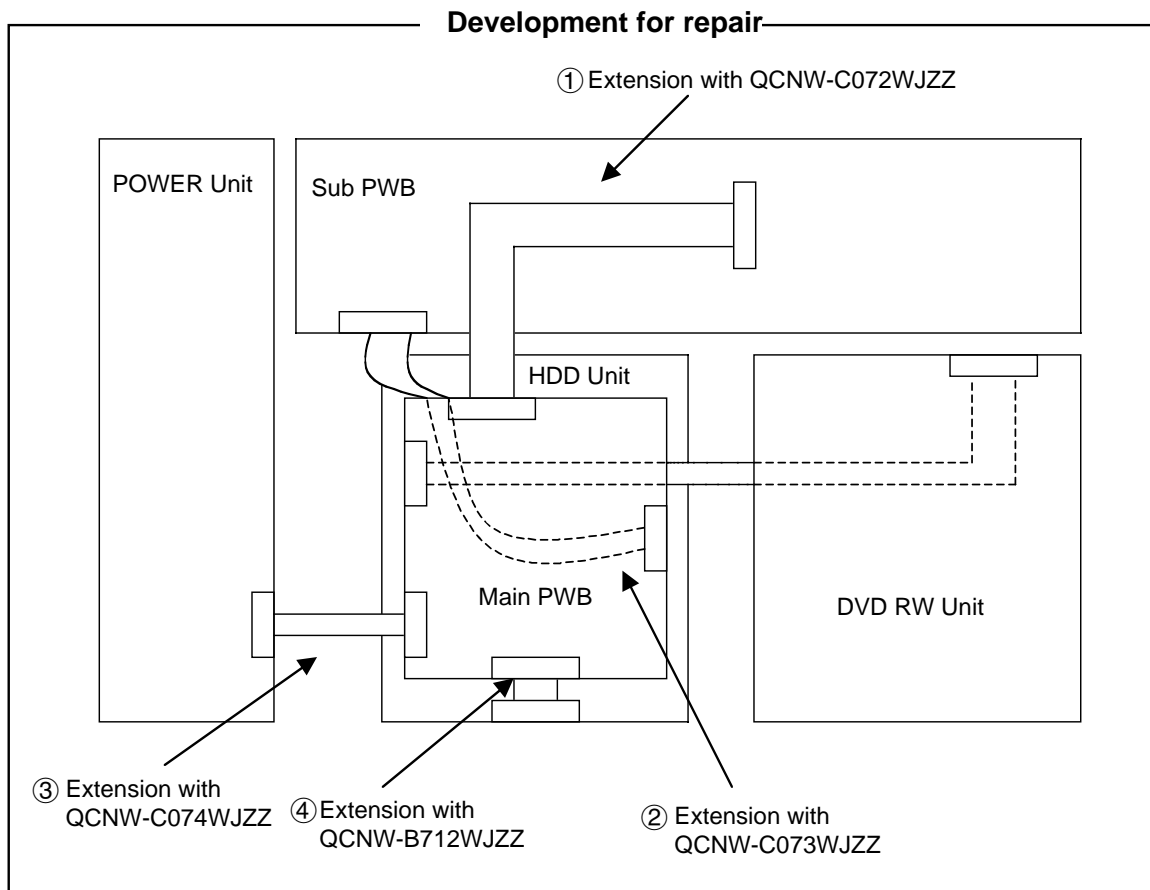
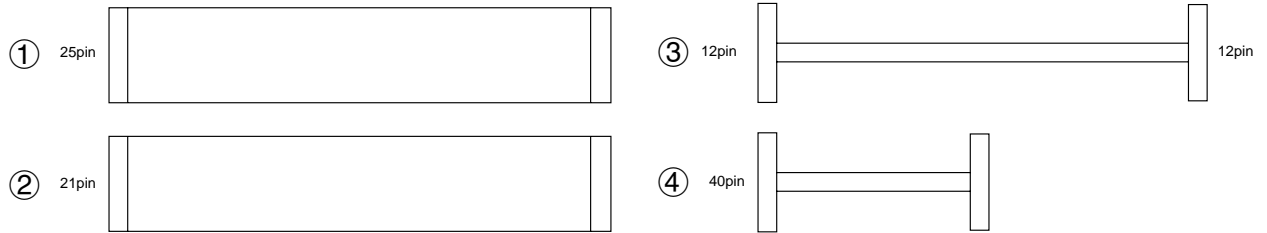
(8) Removing the UV PWB, BS PWB, power PWB and terminal PWB

1. Remove UV PWB upward.
2. Disconnect the connection cables from the power PWB and terminal PWB.
3. Remove five screws ⑭.
4. Remove the power PWB upward.
5. Remove two screws ⑮.
6. Remove the terminal PWB upward.
7. Remove two hooks and the PWB holder in the direction of the arrow.
8. Remove one insulation sheet and three gasket.



5-2. EXTENSION CABLE DIAGRAM

	Parts Code	Price Code	Parts name / Use
①	QCNW-C072WJZZ	AD	Main to Sub Signal Line CN3001—S2202
②	QCNW-C073WJZZ	AD	Main to Sub Control Line CN3003↔S2201
③	QCNW-C074WJZZ	AT	Main to Power CN3004↔P9005
④	QCNW-B712WJZZ	AH	ATAPI cable for HDD CN4502↔ATAPi



5-3. Notes for servicing

1. After replacing the HDD or main PWB, register the HDD-ID again.
2. After replacing I54R NOR flash (IC7502) or NAND flash (IC7509), upgrade the version using the CD.
All the data in the HDD will be formatted by replacing the main PWB unit.

The following parts cannot be replaced as the system information needs to be written. (Replace the PWB.)

1. EEPROM for I54R, IC7507 and IC7508

Setting procedure after replacement of HDD or main PWB

1) HDD installation

The unit can be started after installing the HDD, but key operation is impossible since the HDD-ID is not registered.
Perform HDD aging to register the HDD-ID.

2) HDD aging

The test mode can be accessed after replacing the HDD.

[1] Enter the test mode with the keys on the main unit (press the channel UP key and recording stop key simultaneously).

[2] Enter "4" to open the drive screen.

[3] Press the play key to enter the HDD aging mode.

"0" appears on the LCD of the front panel. It increases to 58 and then changes to "777" when the aging is completed.

Should "EEE" appear, replace the HDD and start the process over. Aging takes approx. 2.5 hours.

[4] The aging is completed when "777" appears, and the HDD-ID is registered automatically.

If the main PWB unit is replaced, enter the test mode and press the "10/0" key on the remote control to register the HDD-ID.

[5] Restart the unit and check the operation.

3) Factory setting

Initialize all the settings. Enter the test mode and press the "11" key on the remote control. The display stays black during the initialization process.

Initialization is completed when the test mode appears on the LCD display following "507".

Note: The descriptions in red are temporary (as of September 2, 2003) and subject to change.

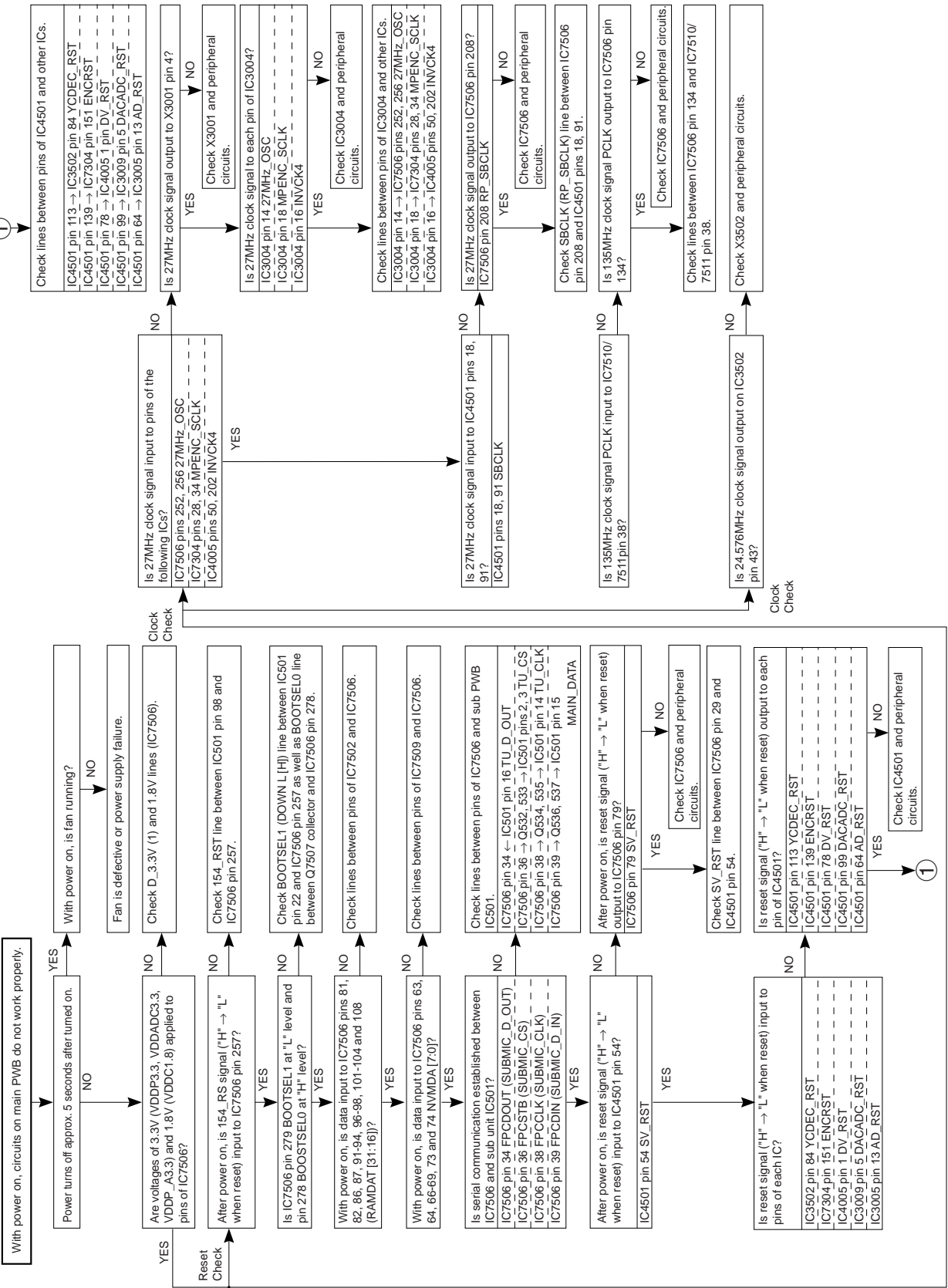
5-4. Writing of software

1. Press the power key to turn on the power.
2. Open the tray with the tray open/close key and place the version upgrade CD.
3. Close the tray. Upgrade begins automatically.
"200" appears on the main unit display.
4. When the upgrade finishes, the tray opens and "208" appears on the main unit display.
5. Turn off the power to complete the upgrade.

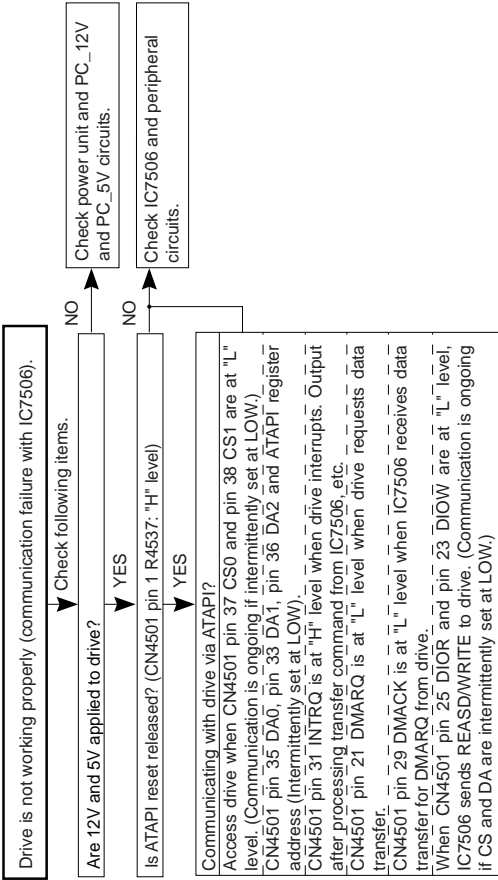
- Upgrade the writer in the same way. In this case, "300" and "307" appear on the main unit display during the process.

6. TROUBLE SHOOTING

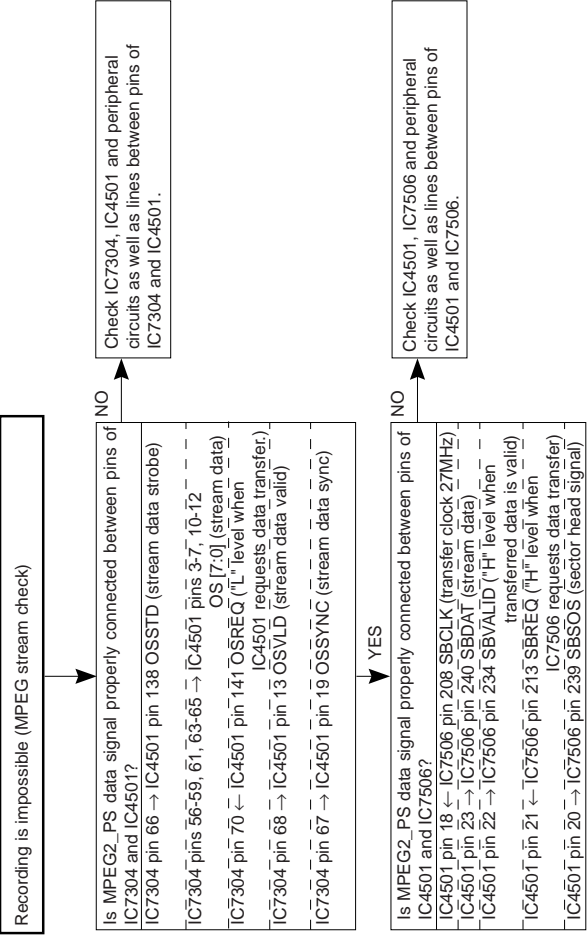
FLOW CHART No.1



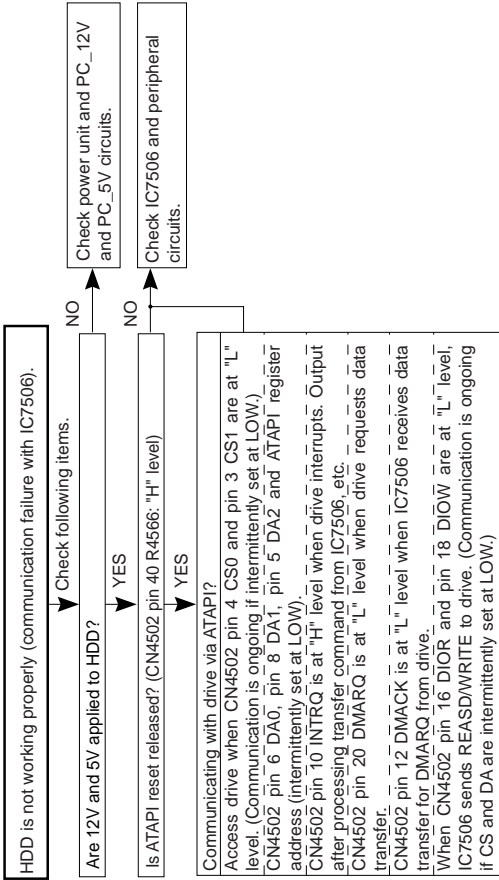
FLOW CHART No.2



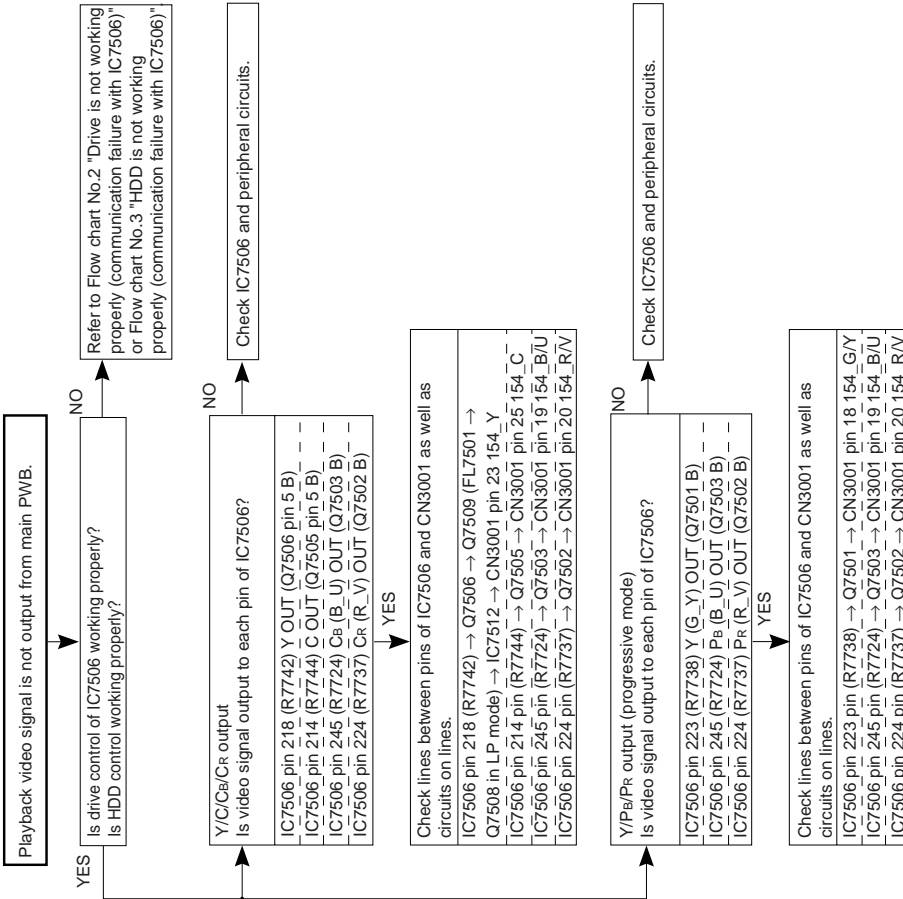
FLOW CHART No.4



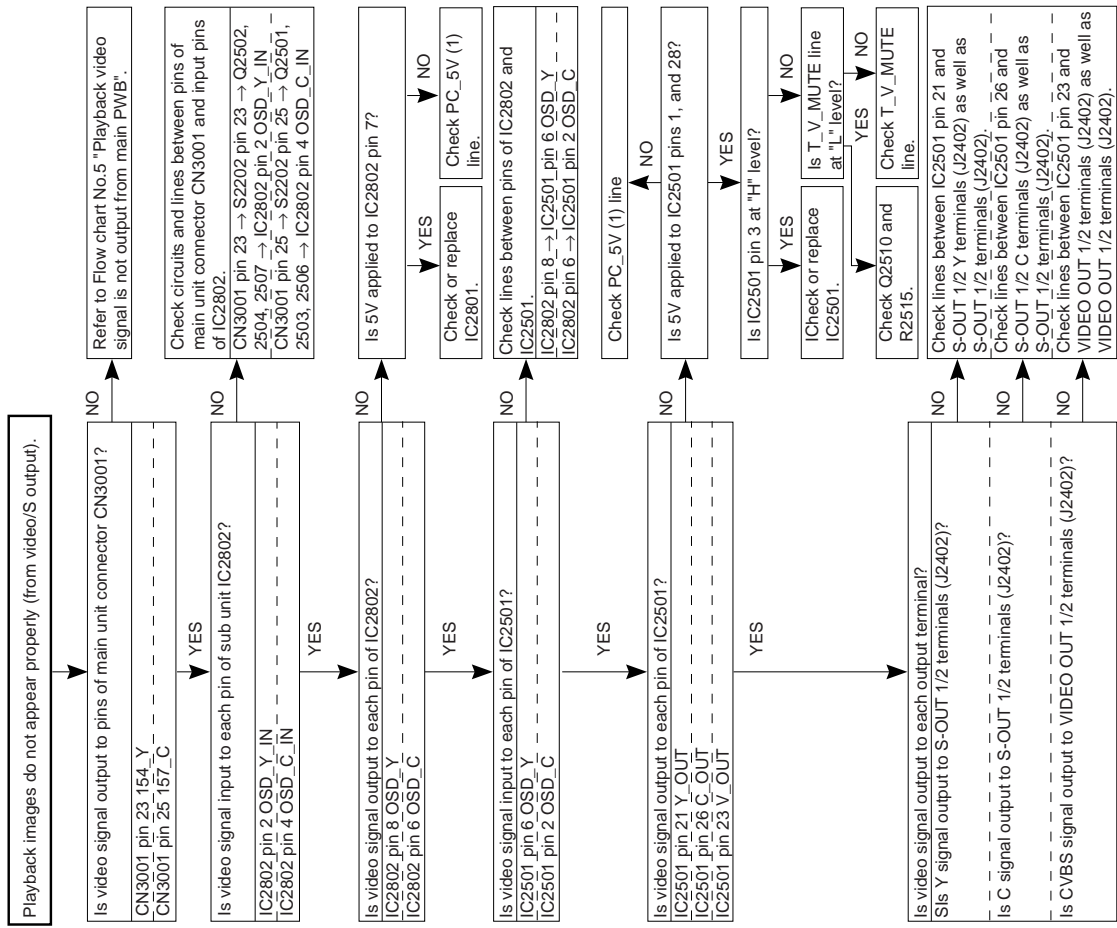
FLOW CHART No.3



FLOW CHART No.5

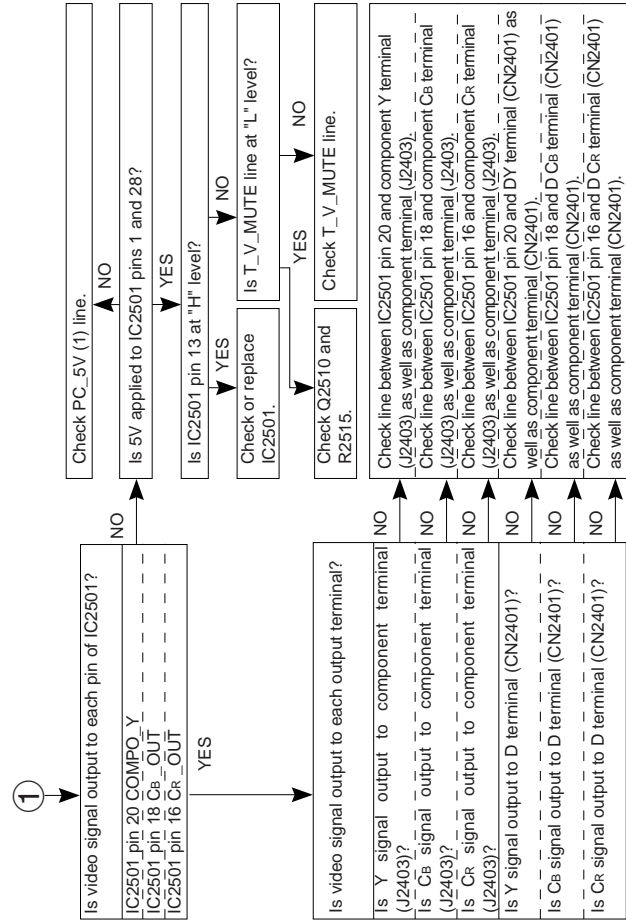
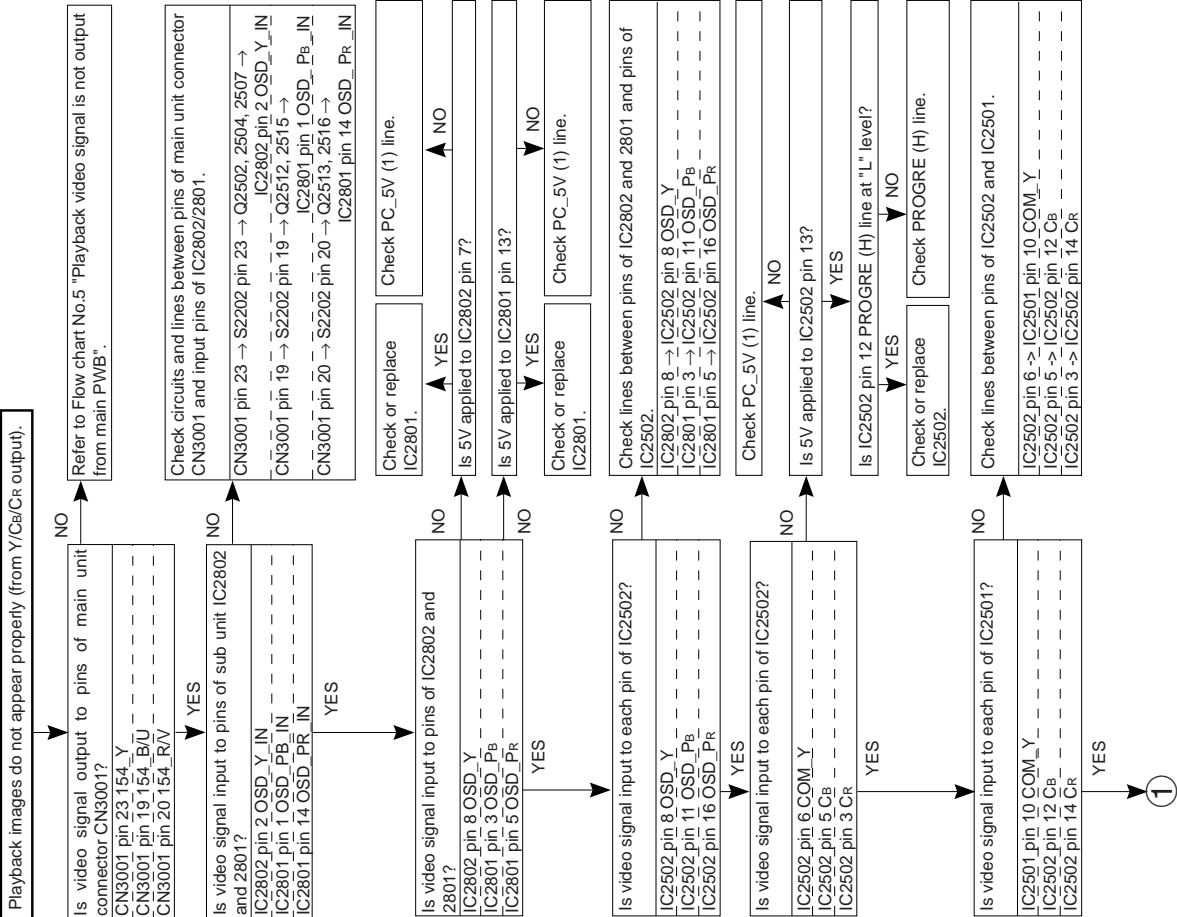


FLOW CHART No.6



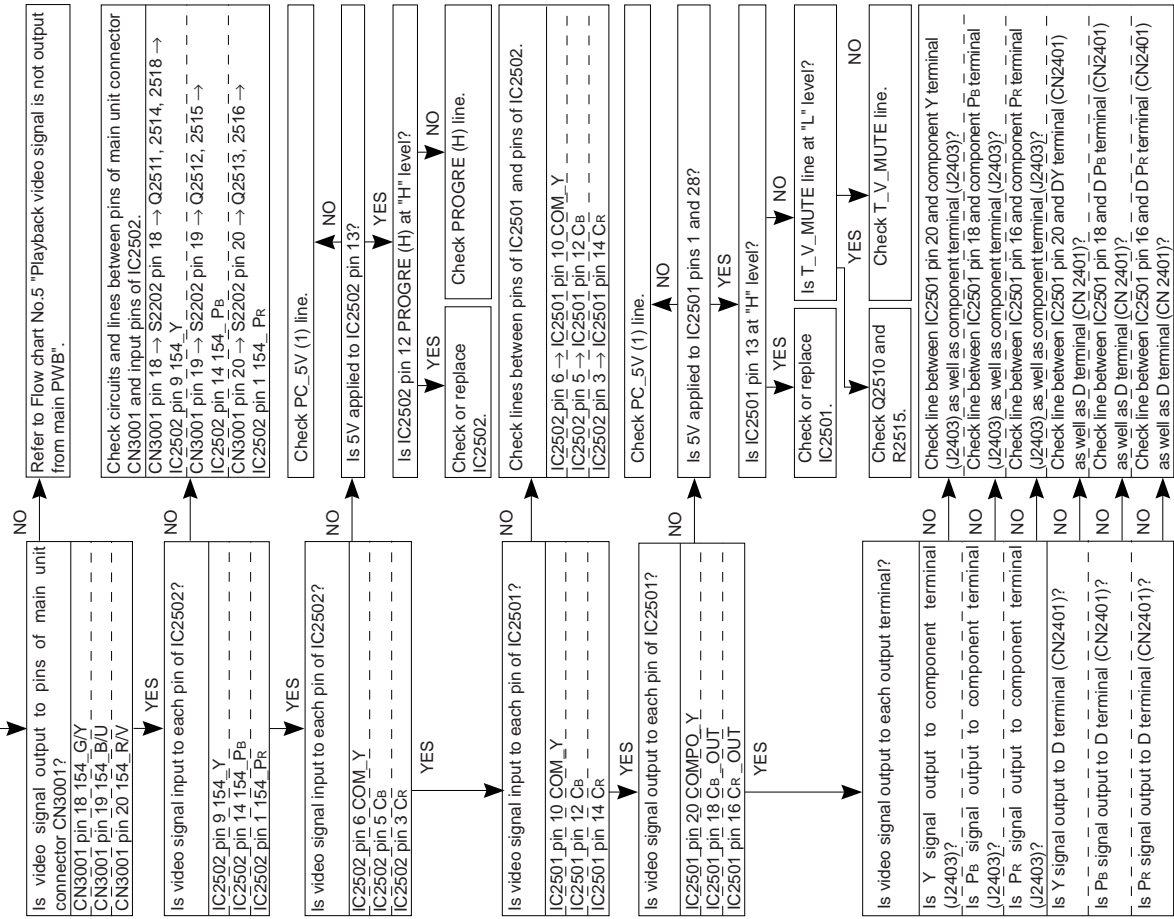
FLOW CHART No.7

Playback images do not appear properly (from Y/Cs/Cr output).



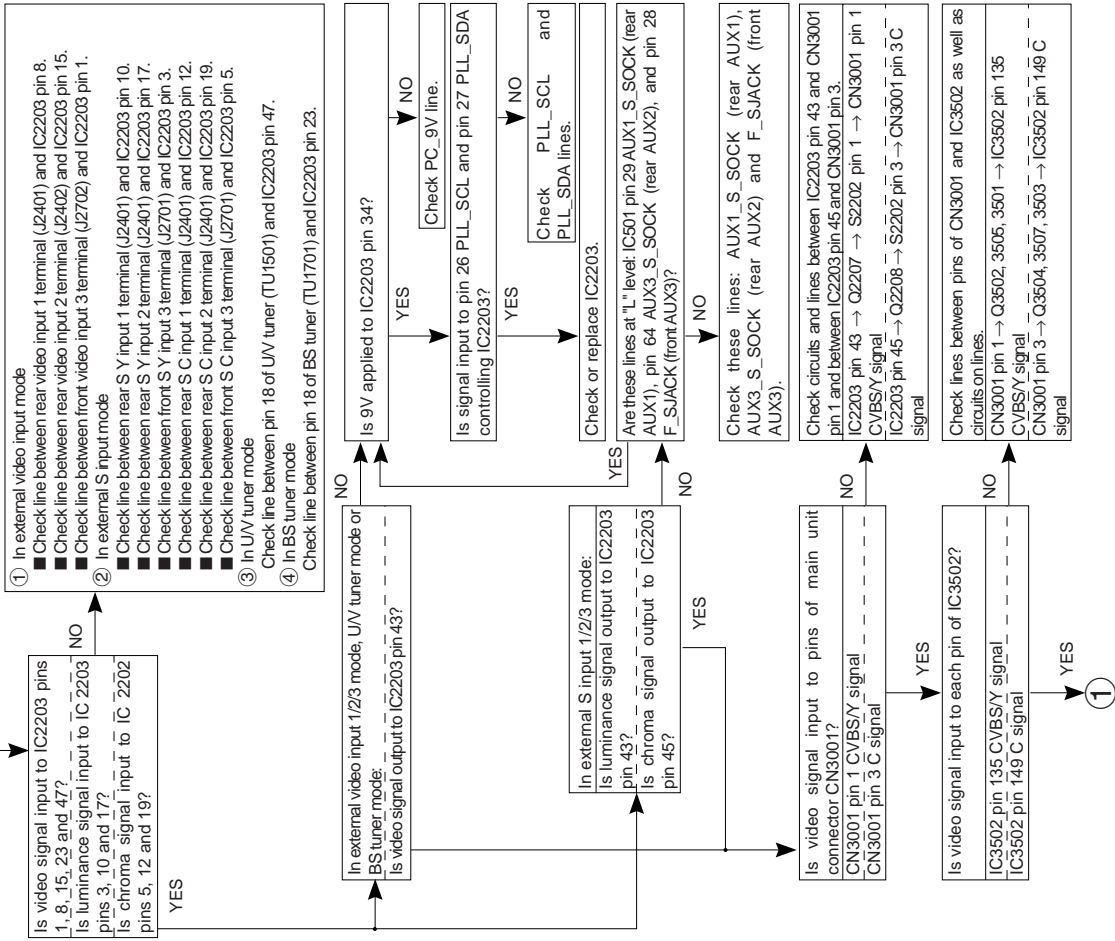
FLOW CHART No.8

Playback images do not appear properly (from Y/Cb/Cr output).



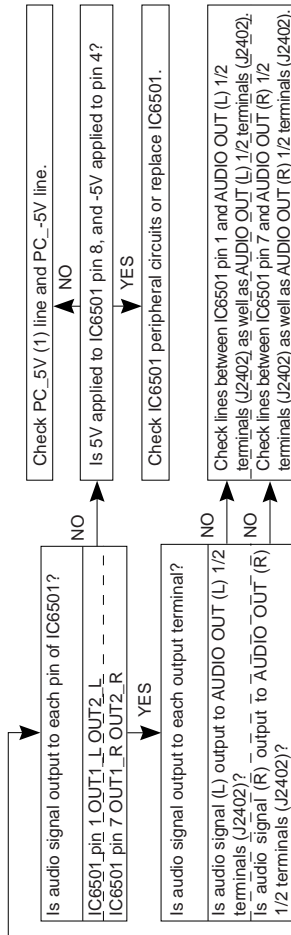
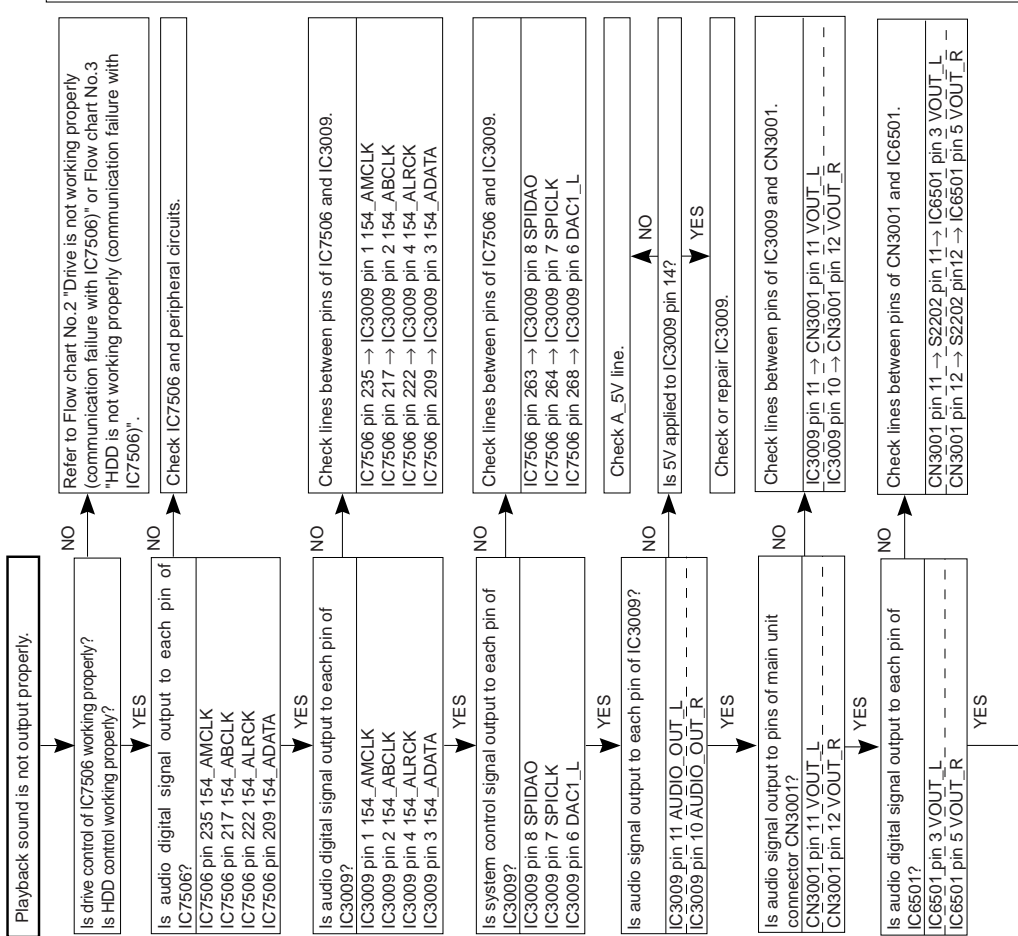
FLOW CHART No.9

Image E-E does not appear.

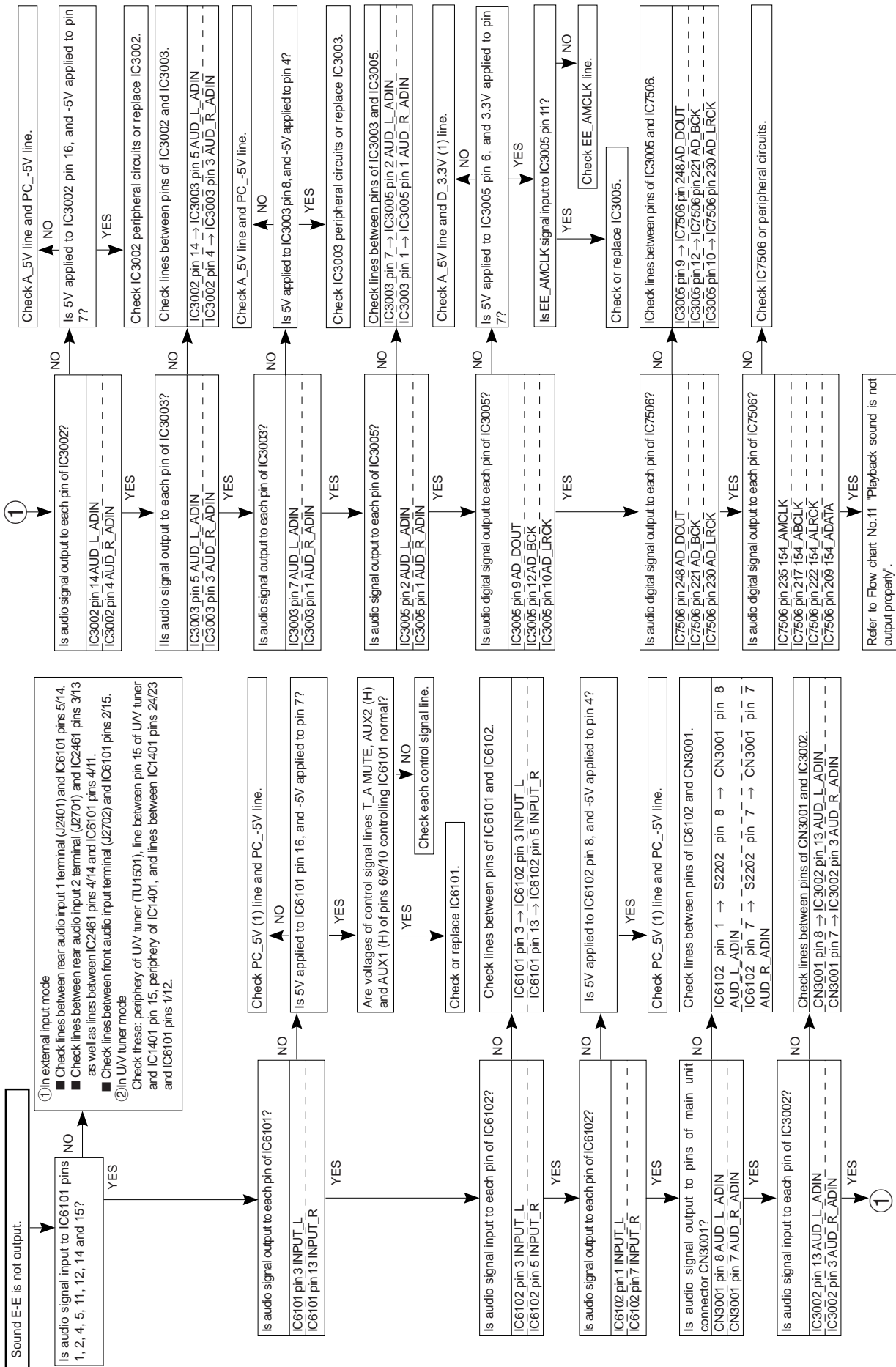


FLOW CHART No.10

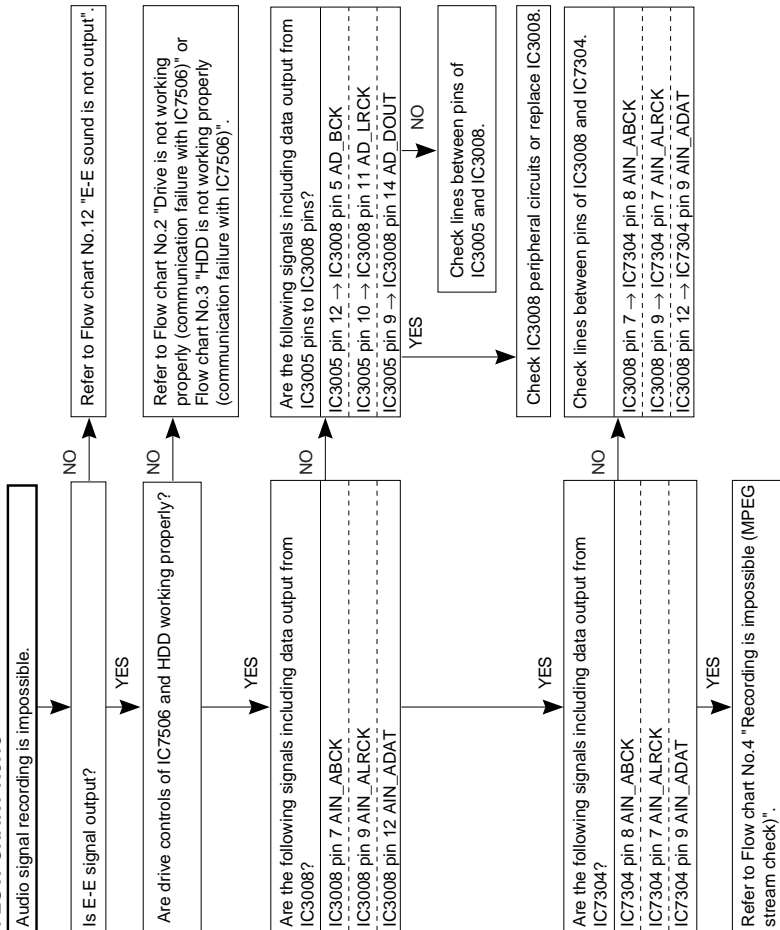


FLOW CHART No.11

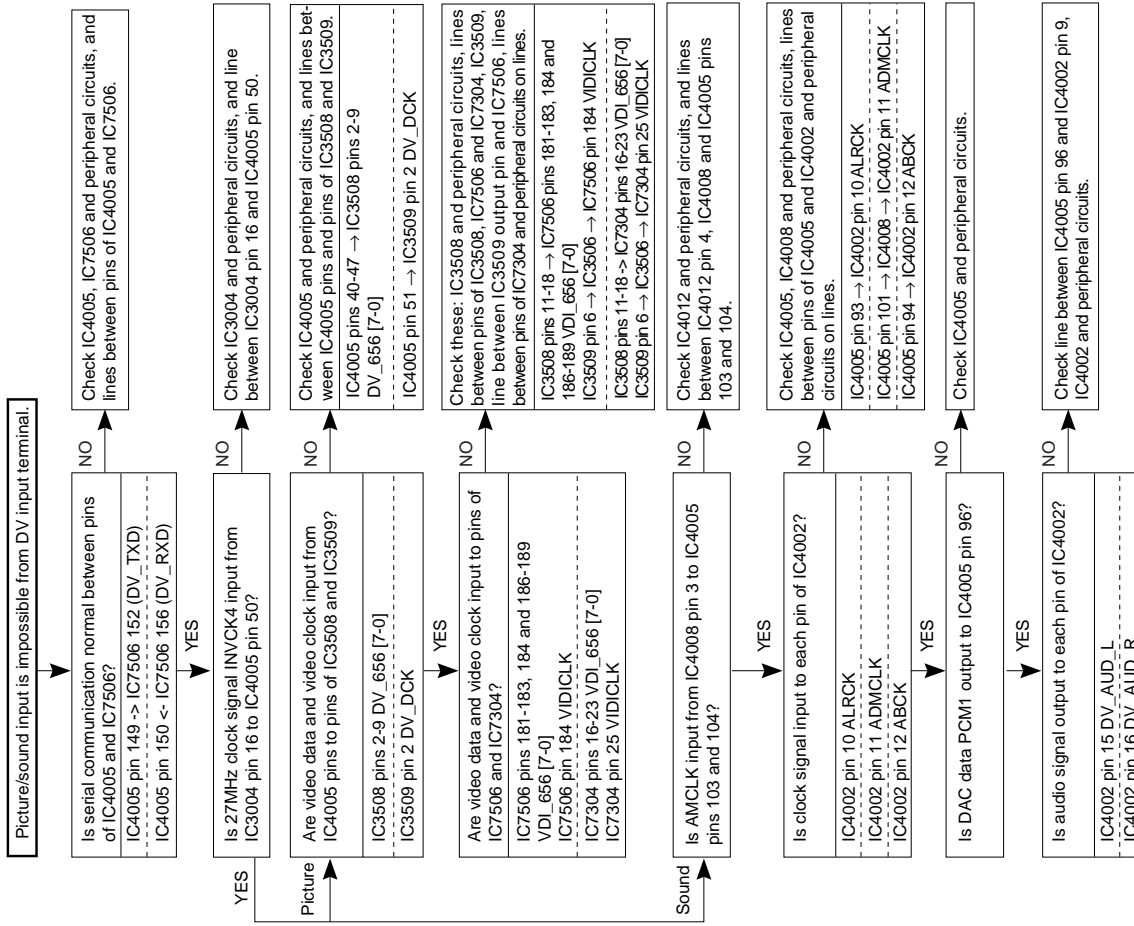
FLOW CHART No.12



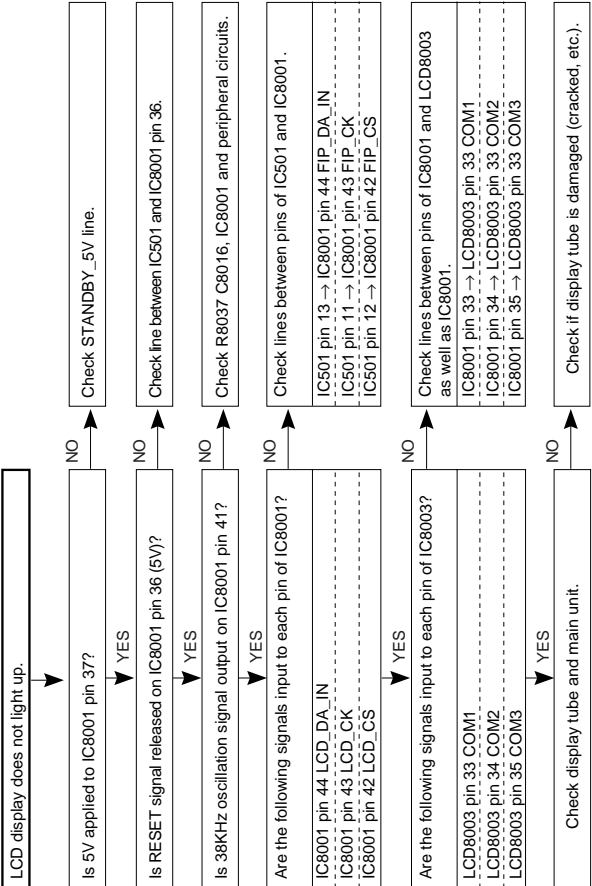
FLOW CHART No.13



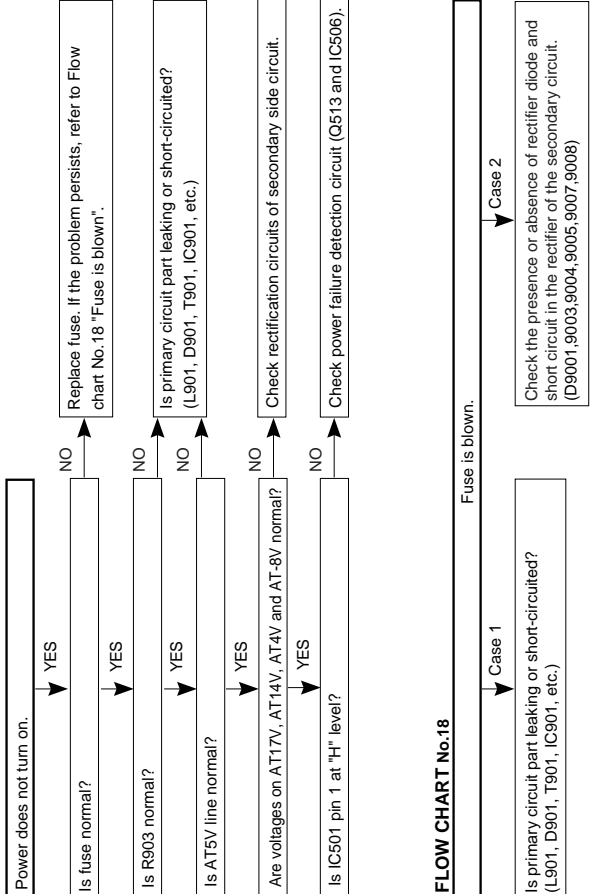
FLOW CHART No.14



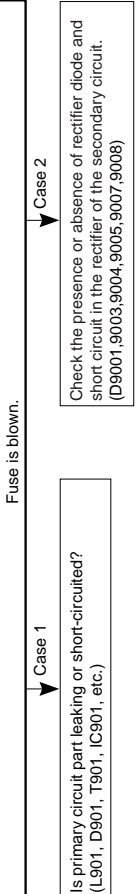
FLOW CHART No.15



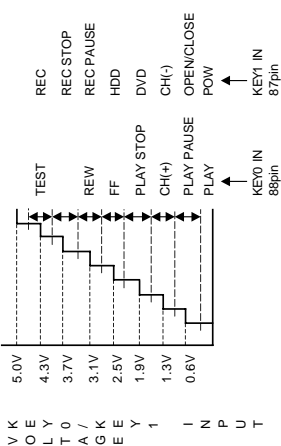
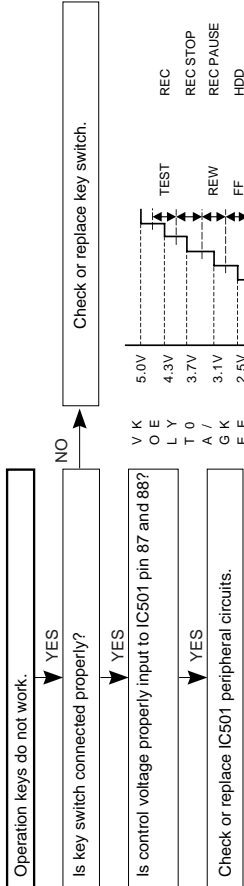
FLOW CHART No.17



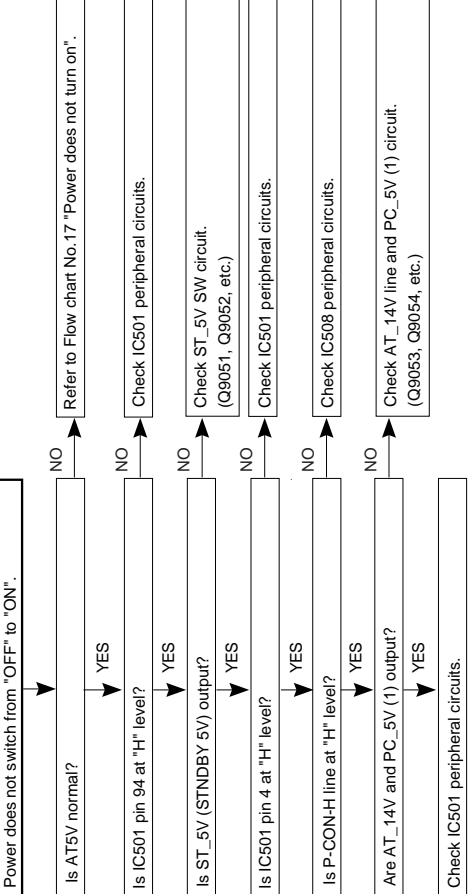
FLOW CHART No.18



FLOW CHART No.16



FLOW CHART No.19

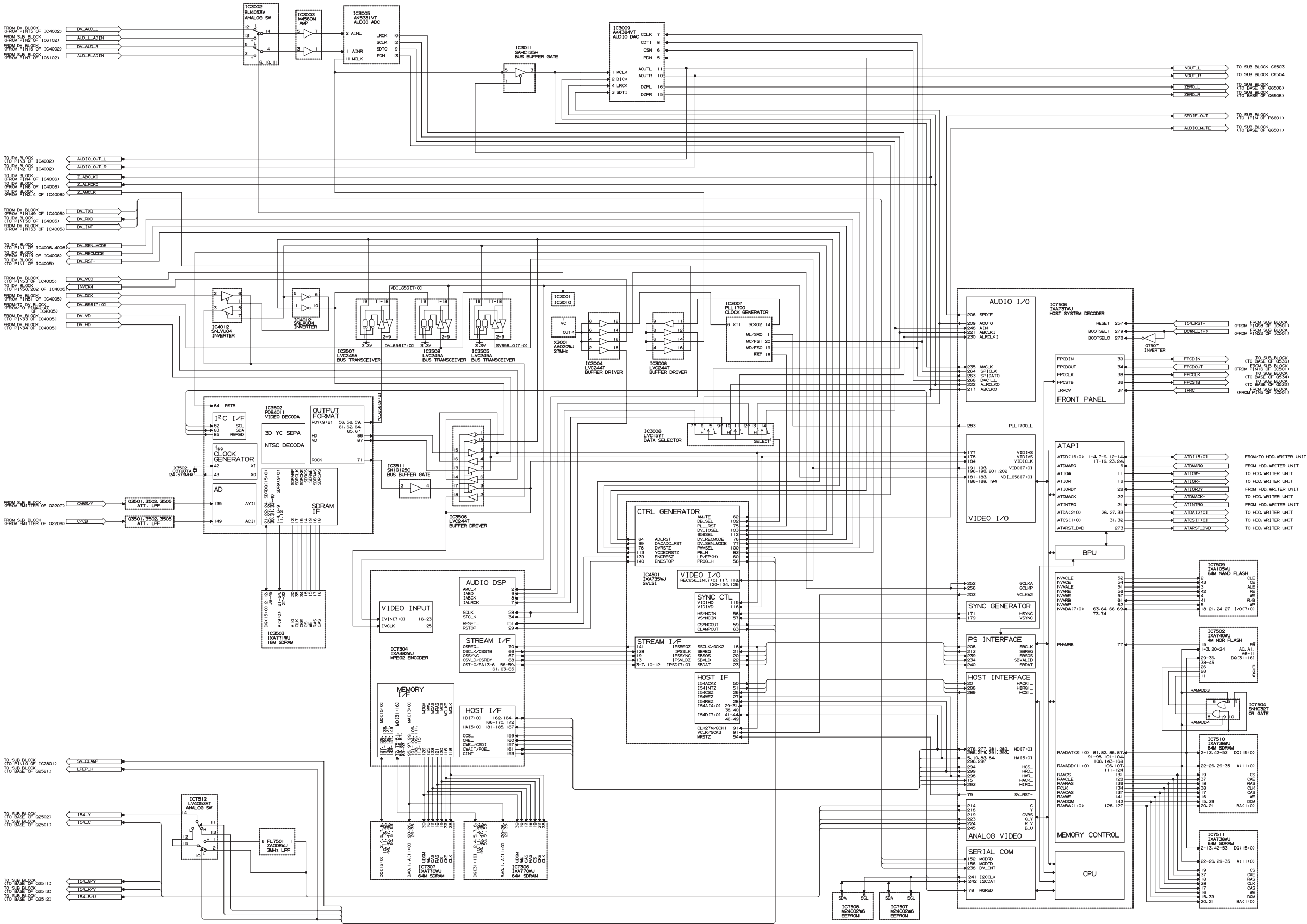


- M E M O -

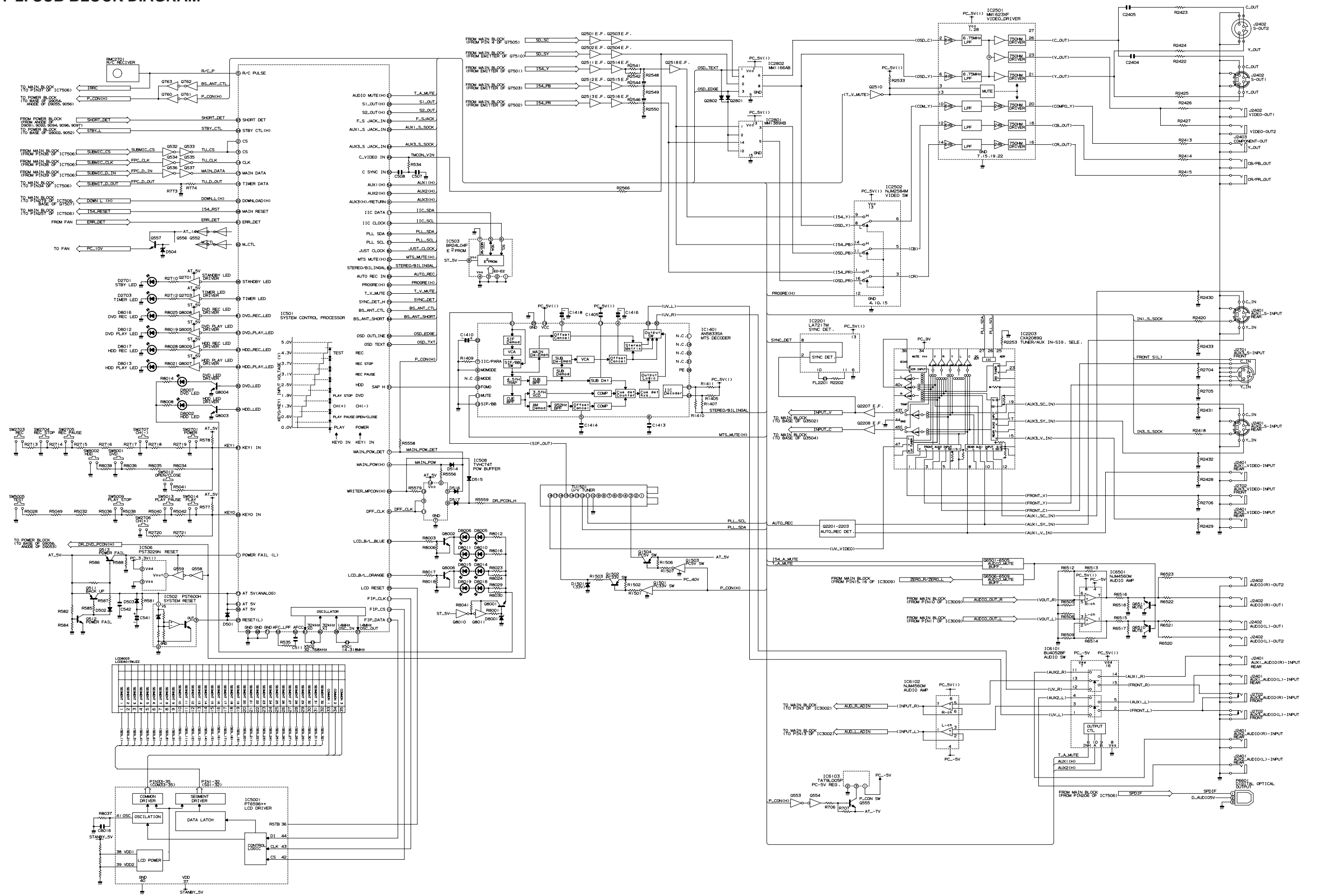
[illegible]

7. BLOCK DIAGRAMS

7-1. MAIN BLOCK DIAGRAM



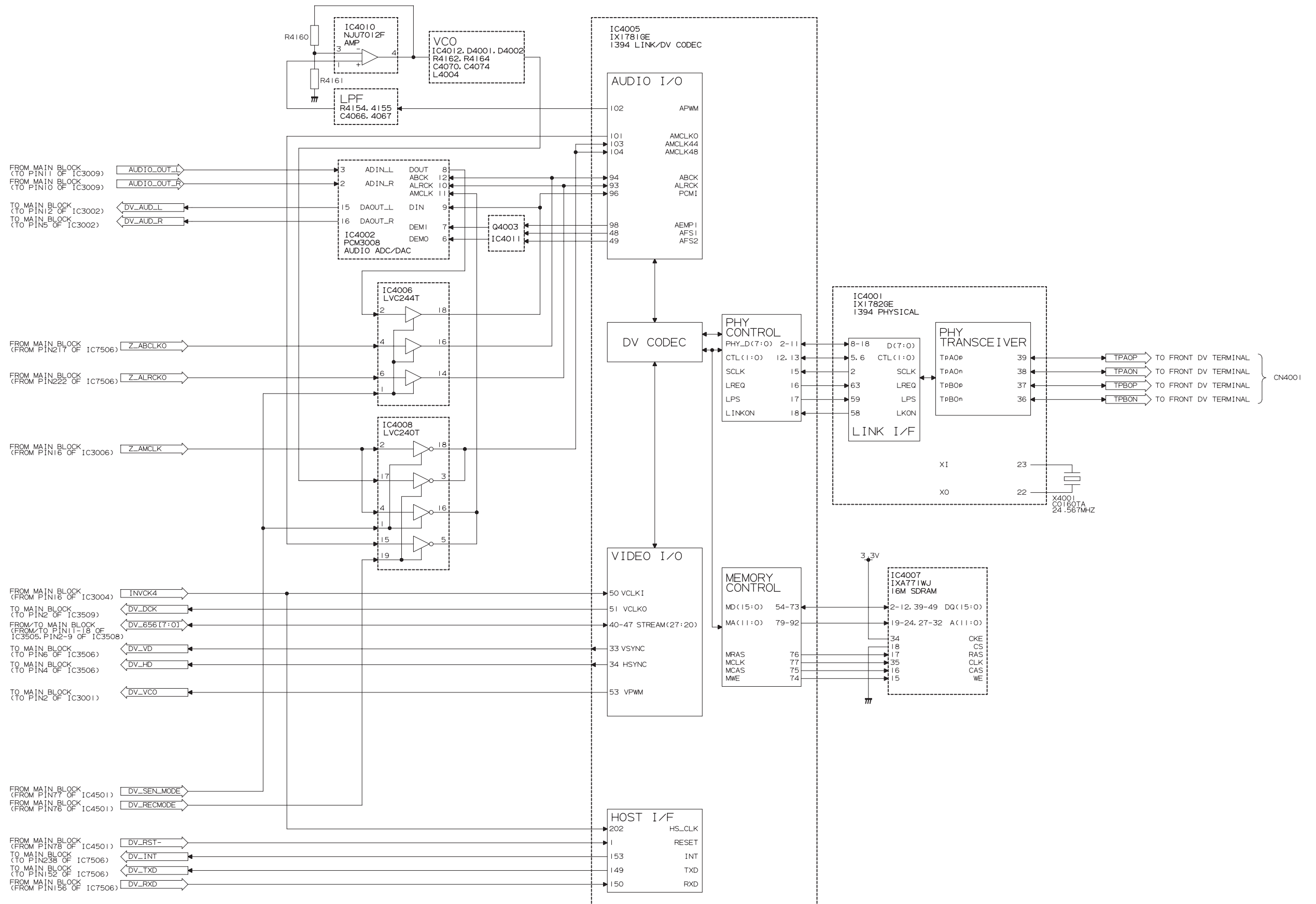
7-2. SUB BLOCK DIAGRAM



30

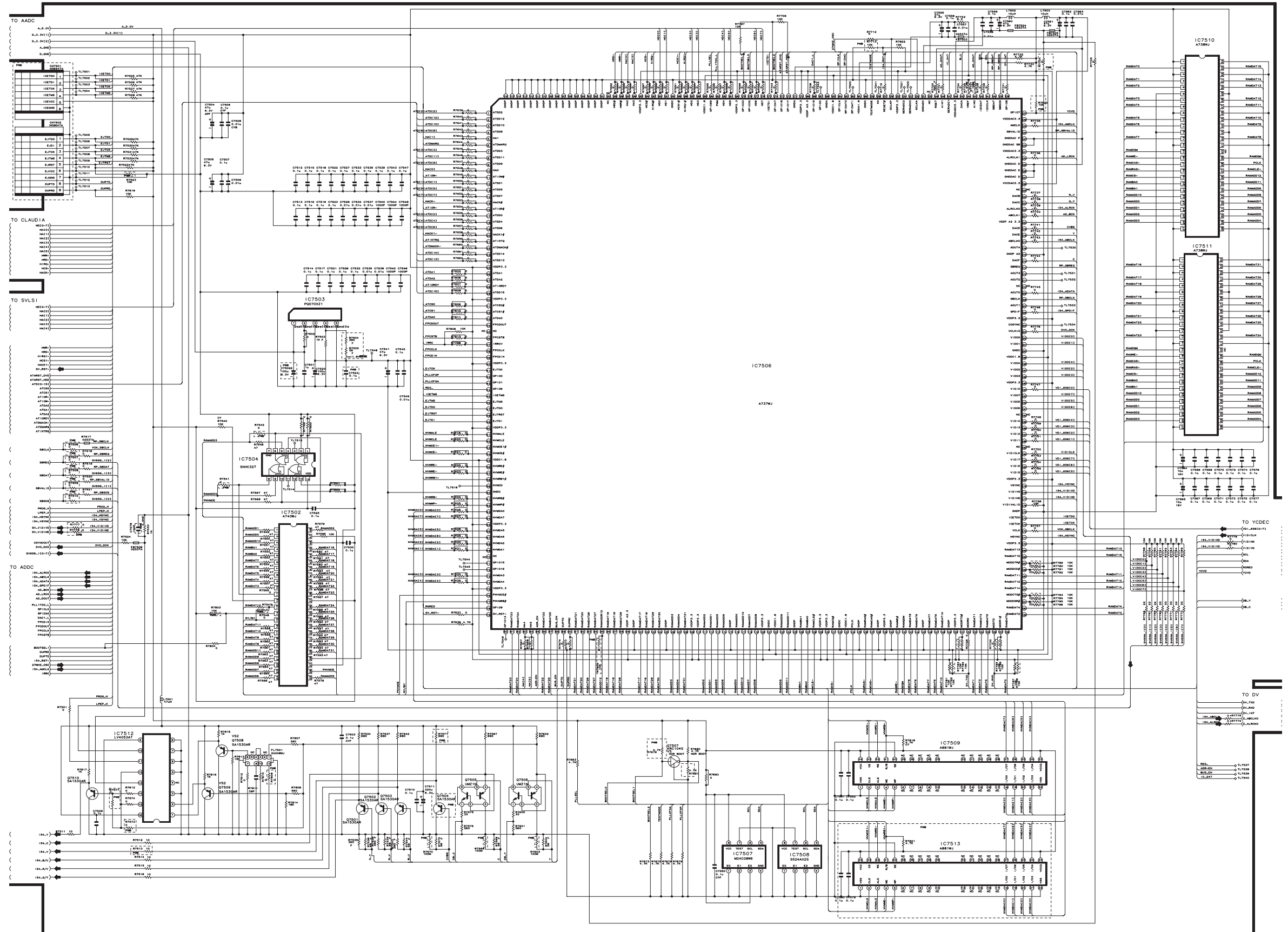


7-4. DV BLOCK DIAGRAM



8-1. MAIN (1) 154_RP CIRCUIT SCHEMATIC DIAGRAM

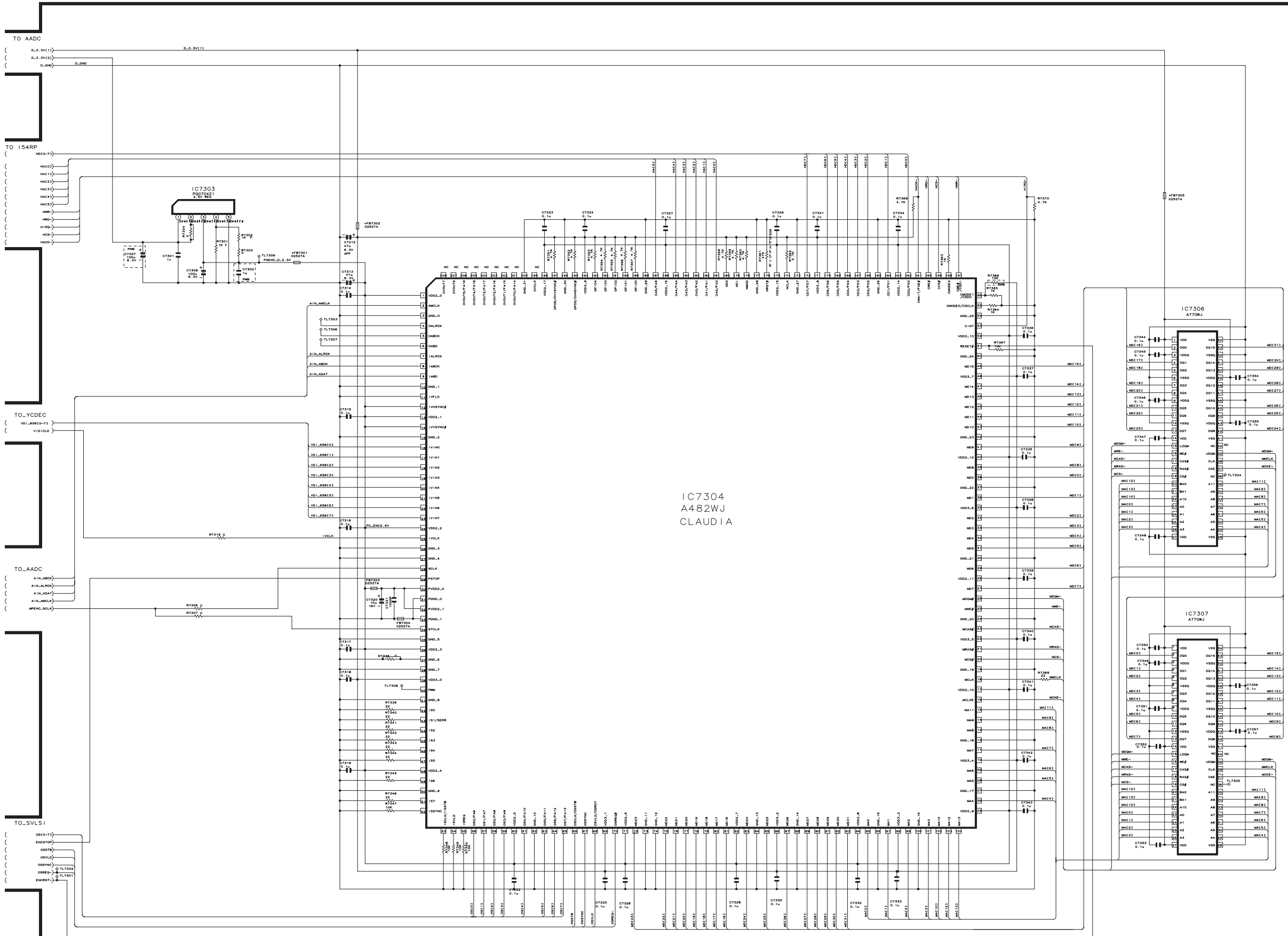
OT USE



Note : NOT USE

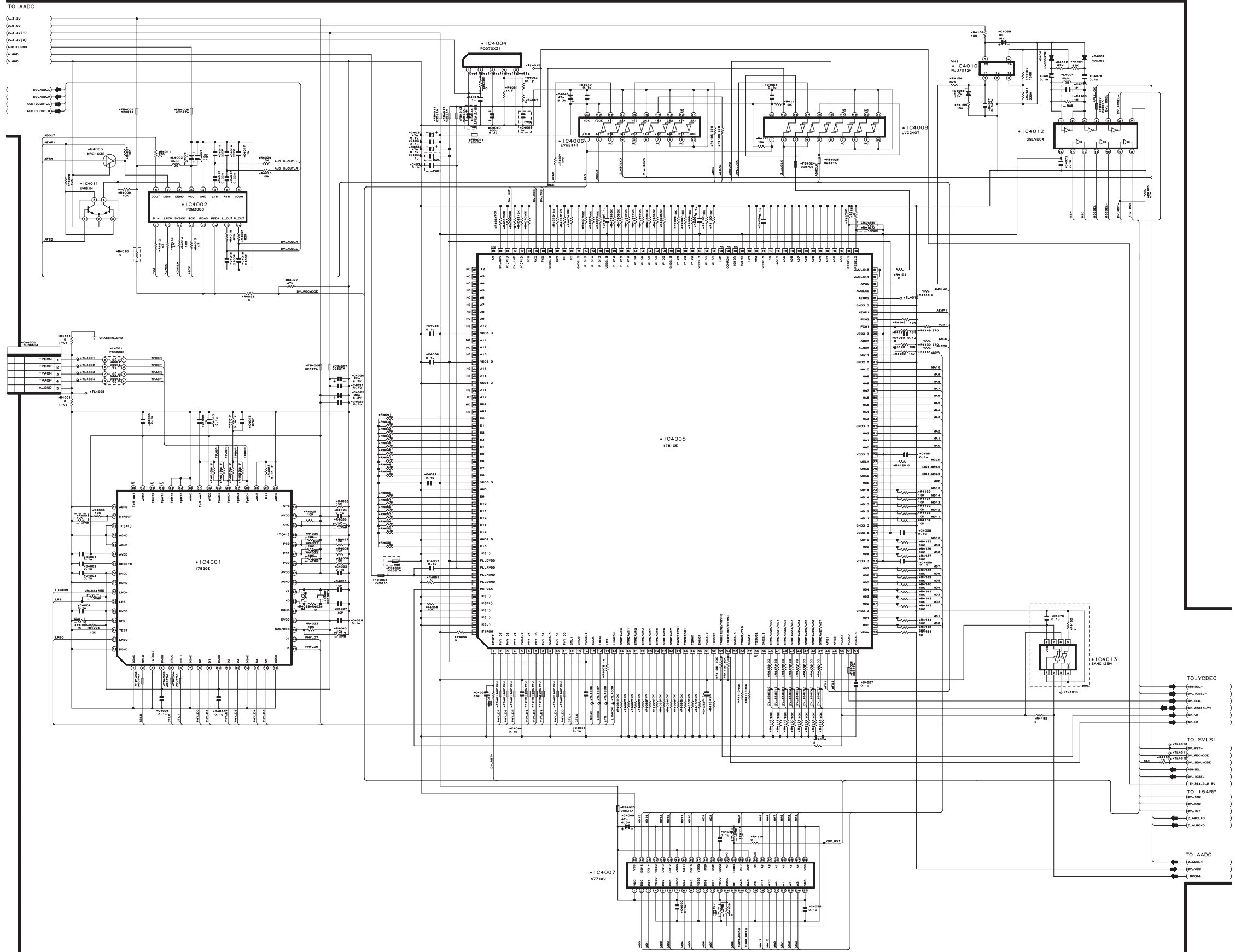


Note : NOT USE



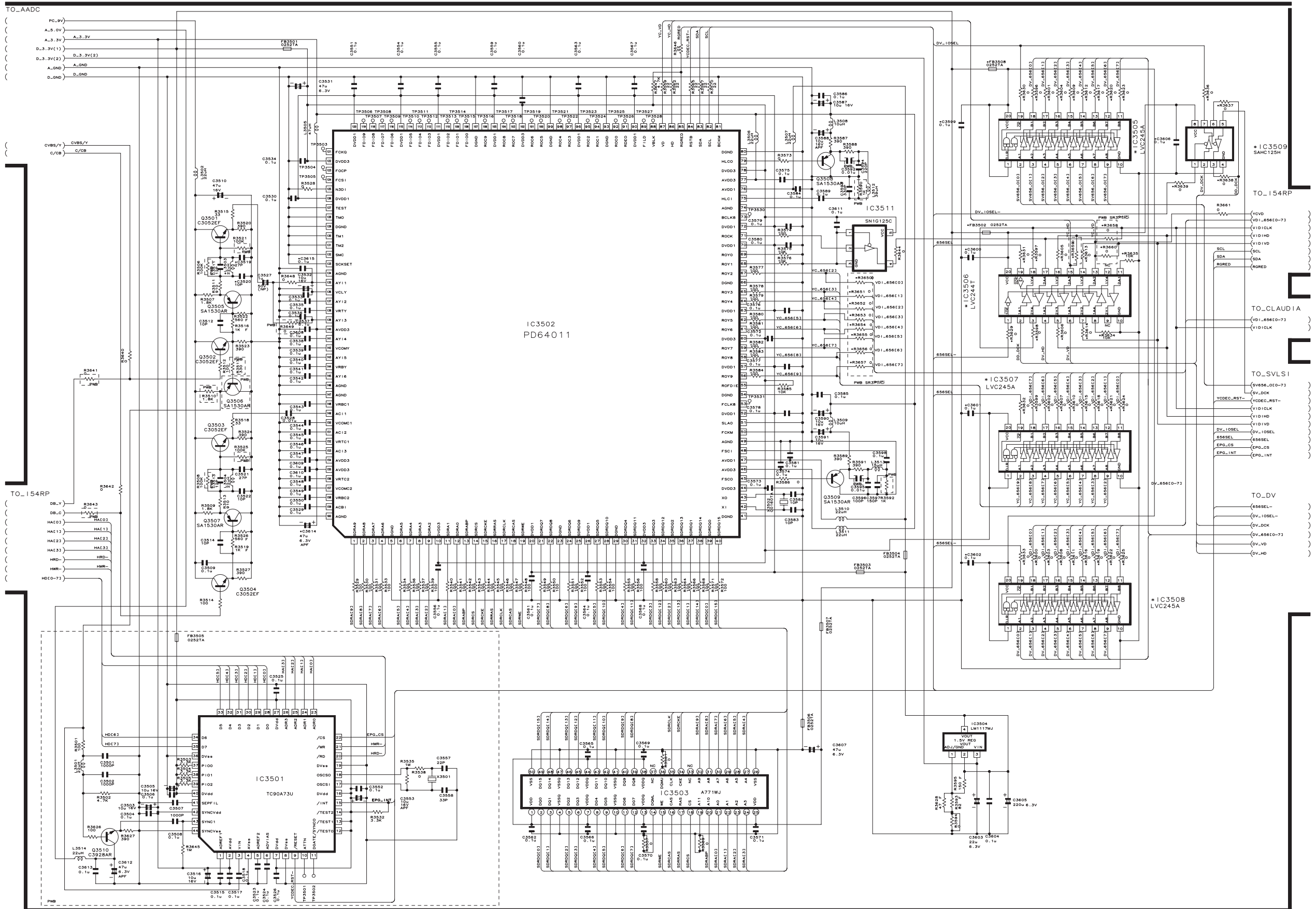
8-4. MAIN (4) DV CIRCUIT SCHEMATIC DIAGRAM

Note : NOT USE



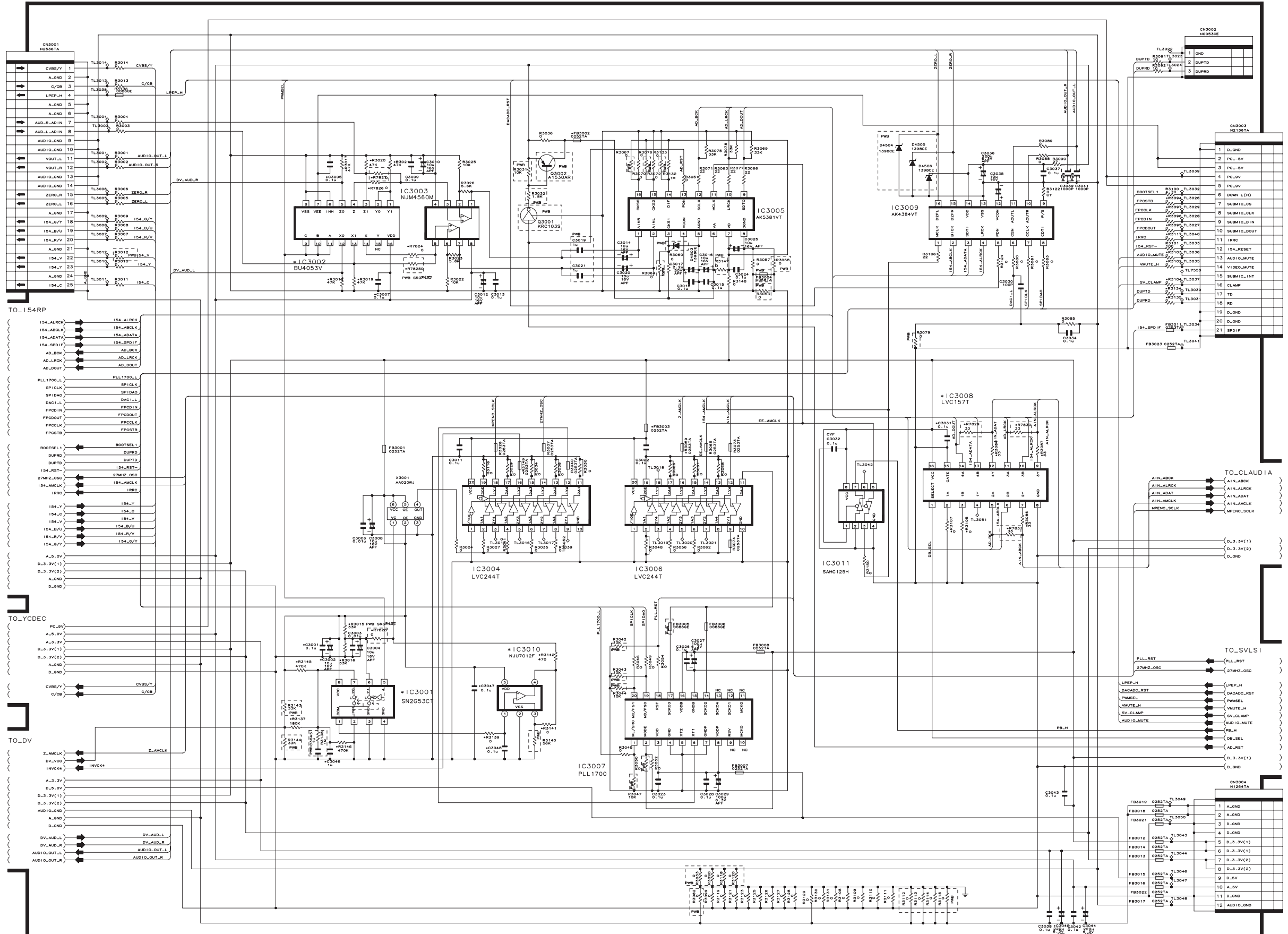
8-5. MAIN (5) YCDEC CIRCUIT SCHEMATIC DIAGRAM

Note : NOT USE

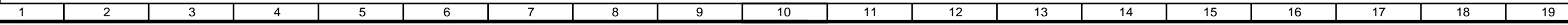


8-6. MAIN (6) AADC CIRCUIT SCHEMATIC DIAGRAM

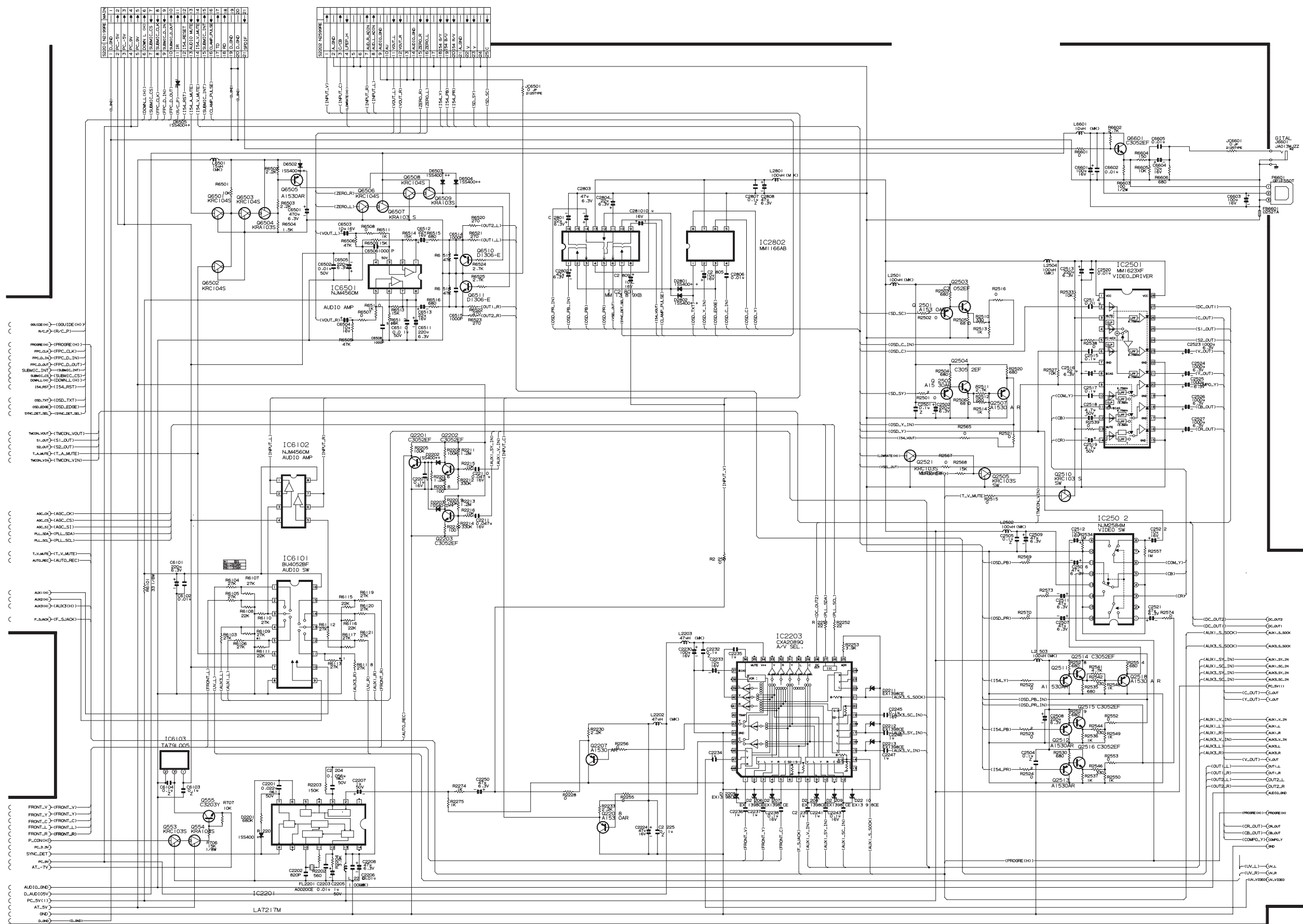
Note : NOT USE



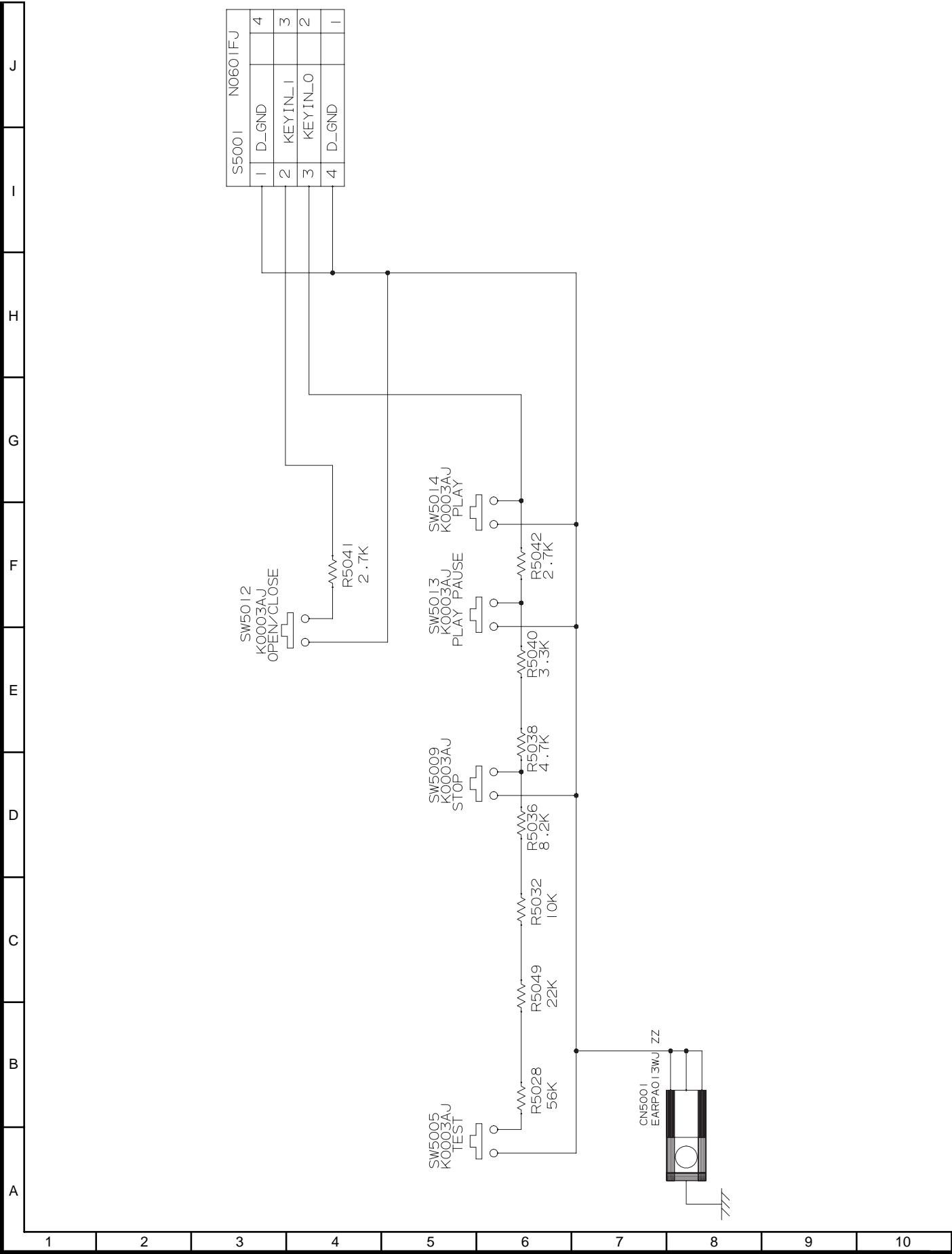
A	B	C	D	E	F	G	H	I	J
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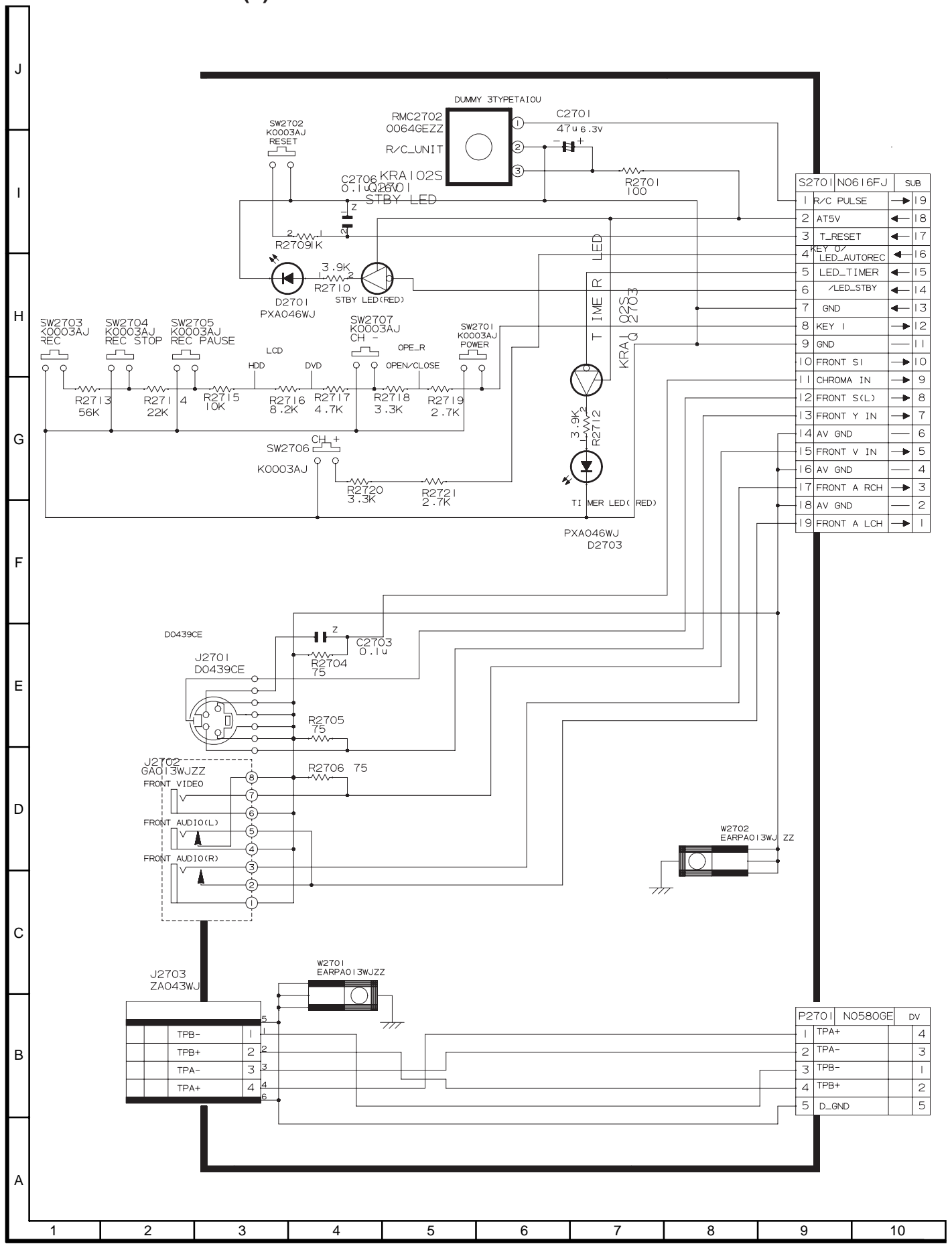
8-8. SUB CIRCUIT (2) SCHEMATIC DIAGRAM



8-10. OPERATION (R) CIRCUIT SCHEMATIC DIAGRAM



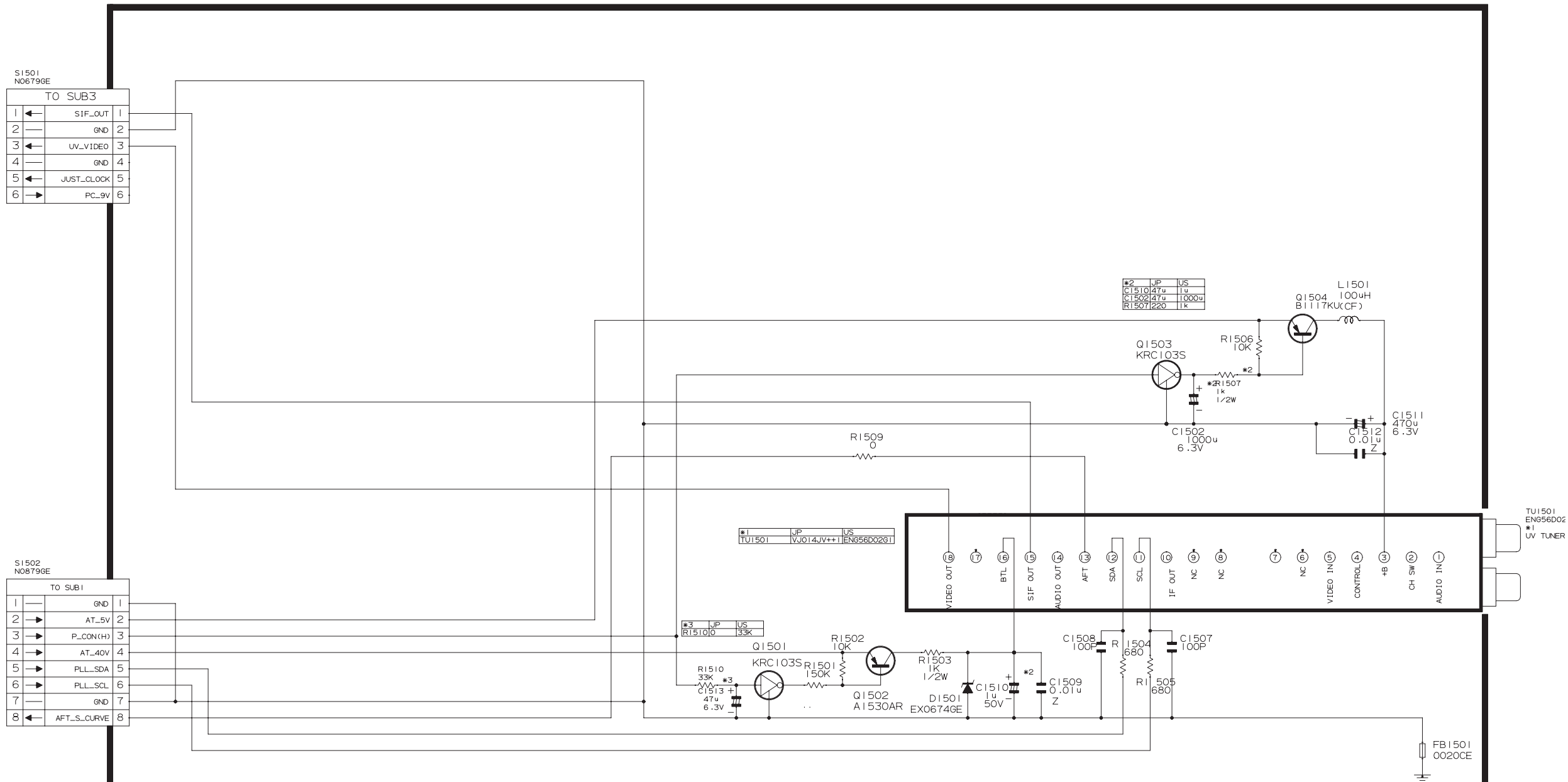
8-11. OPERATION (L) CIRCUIT SCHEMATIC DIAGRAM



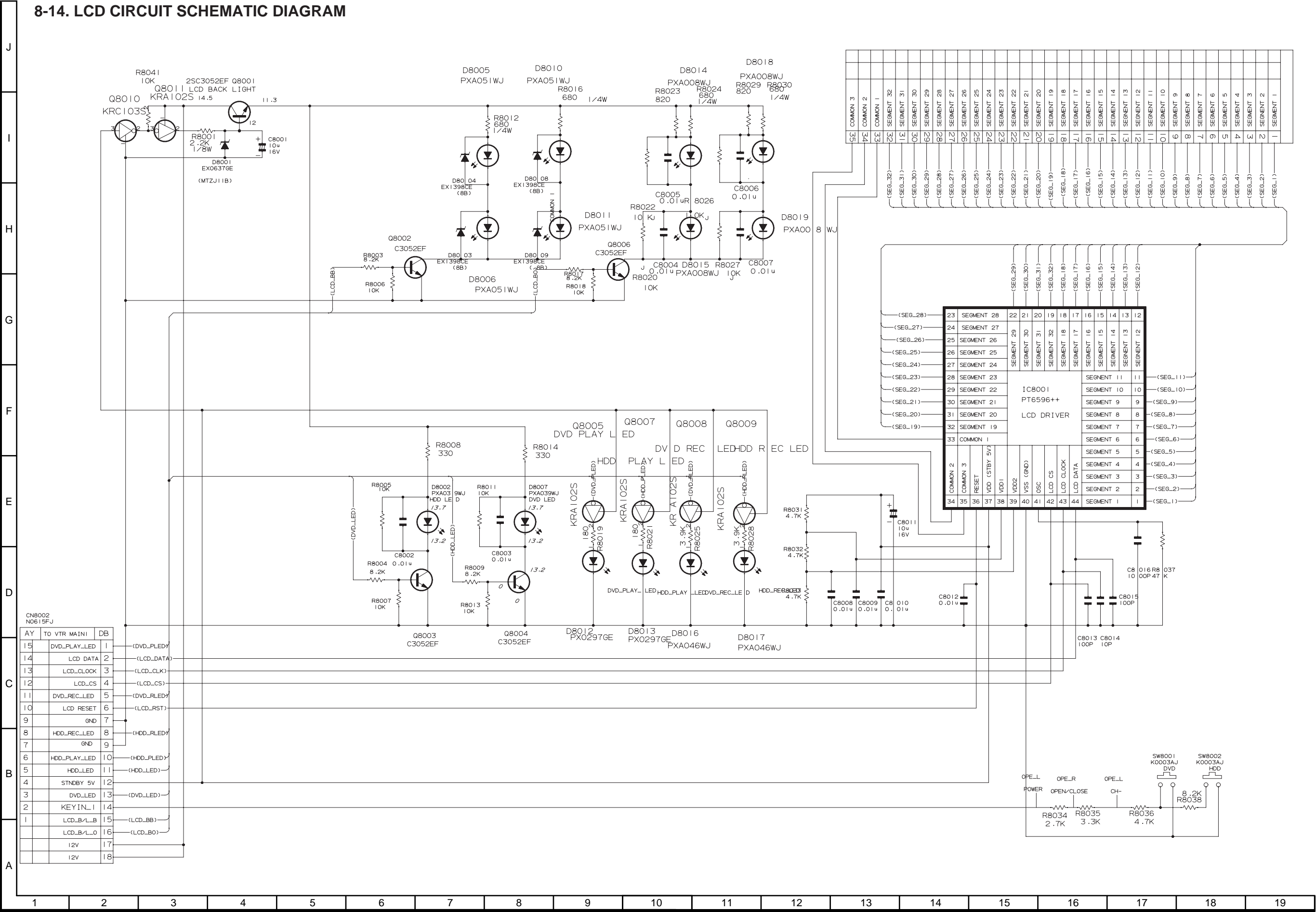
⚠ AND SHADED COMPONENTS=SAFETY RELATED PARTS



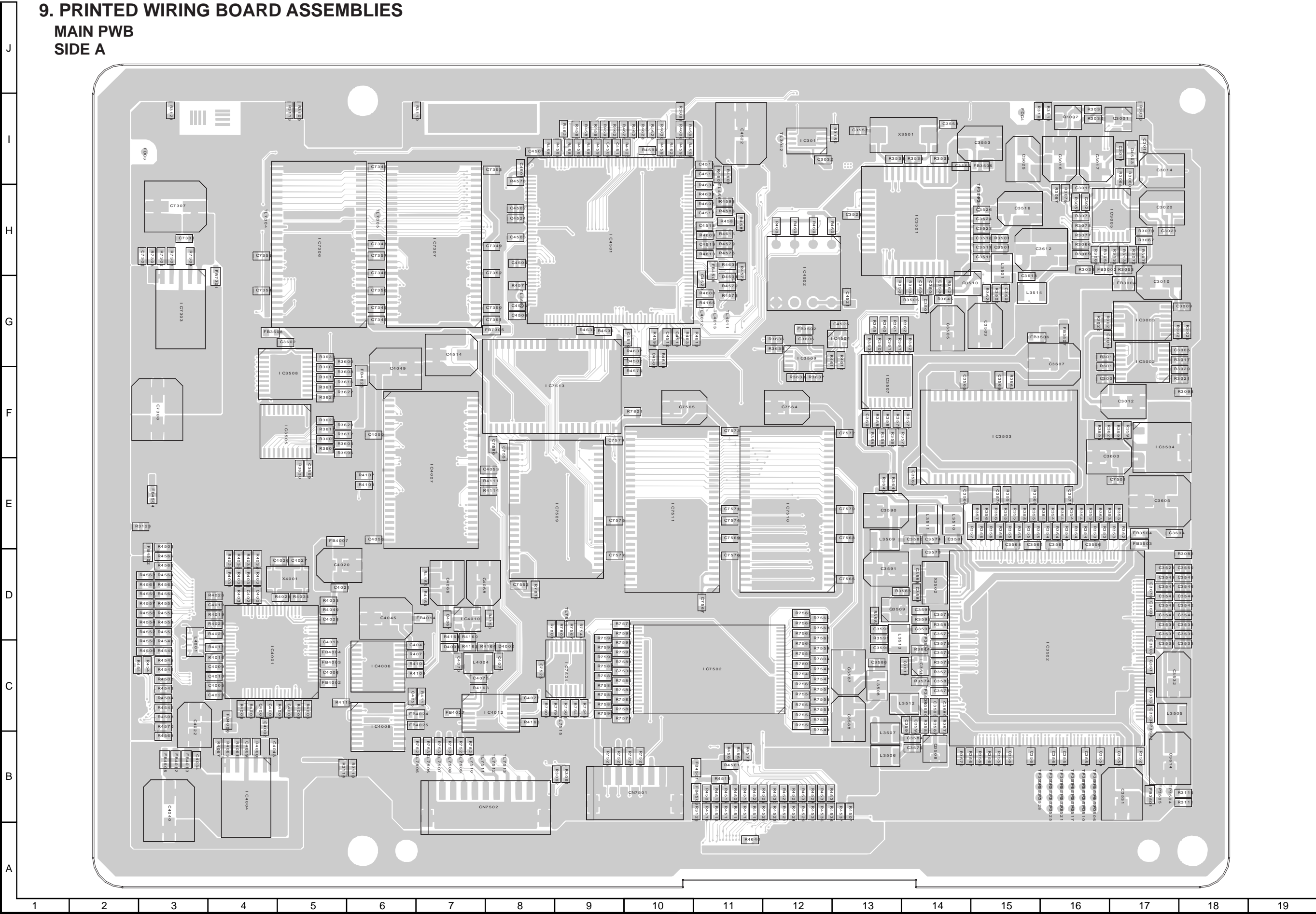
8-13. UV CIRCUIT SCHEMATIC DIAGRAM



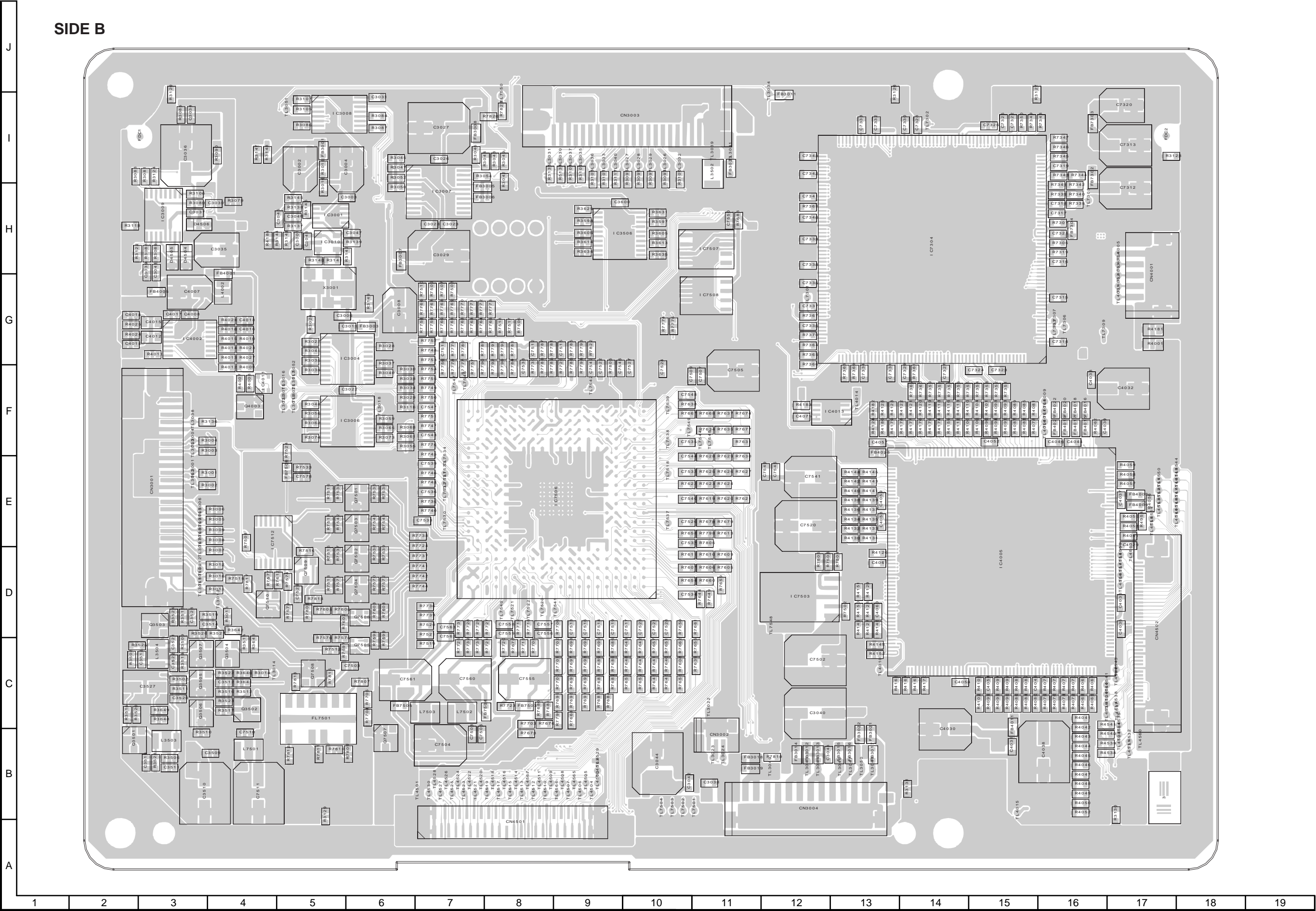
8-14. LCD CIRCUIT SCHEMATIC DIAGRAM



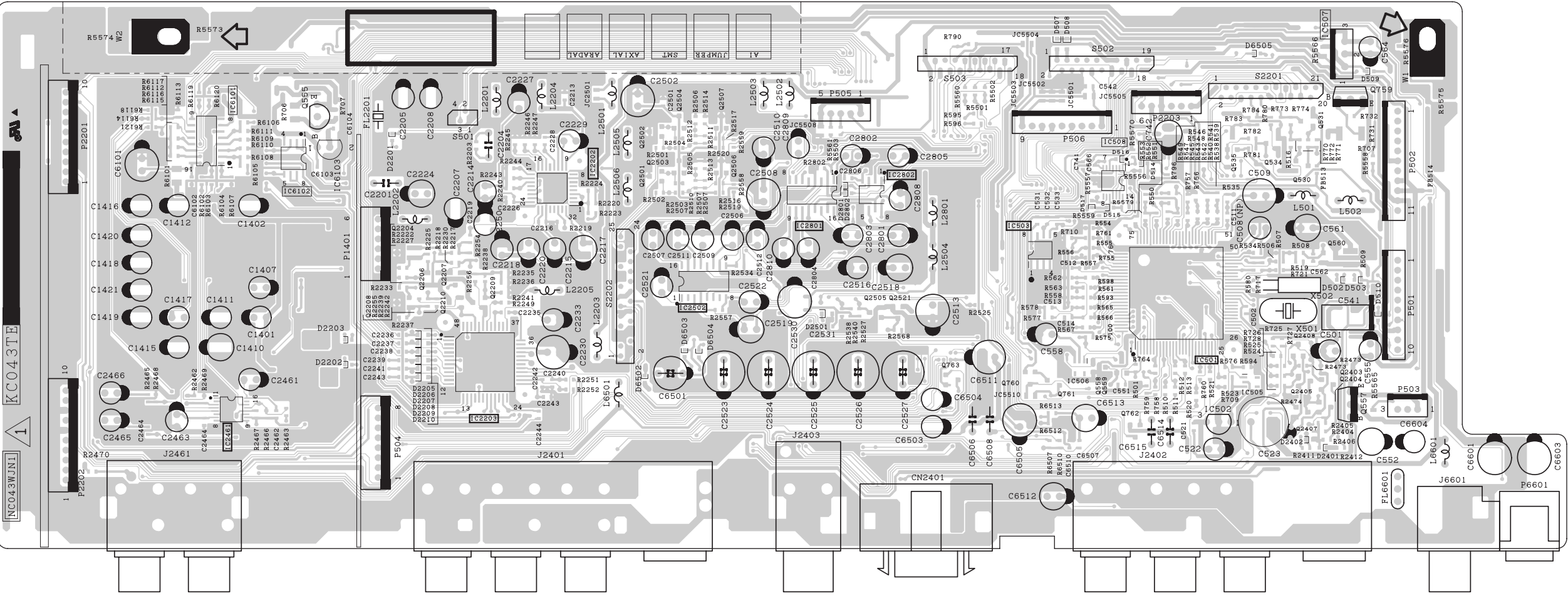
9. PRINTED WIRING BOARD ASSEMBLIES
MAIN PWB
SIDE A



SIDE B



SUB PWB
SIDE A



J

1

H

G

F

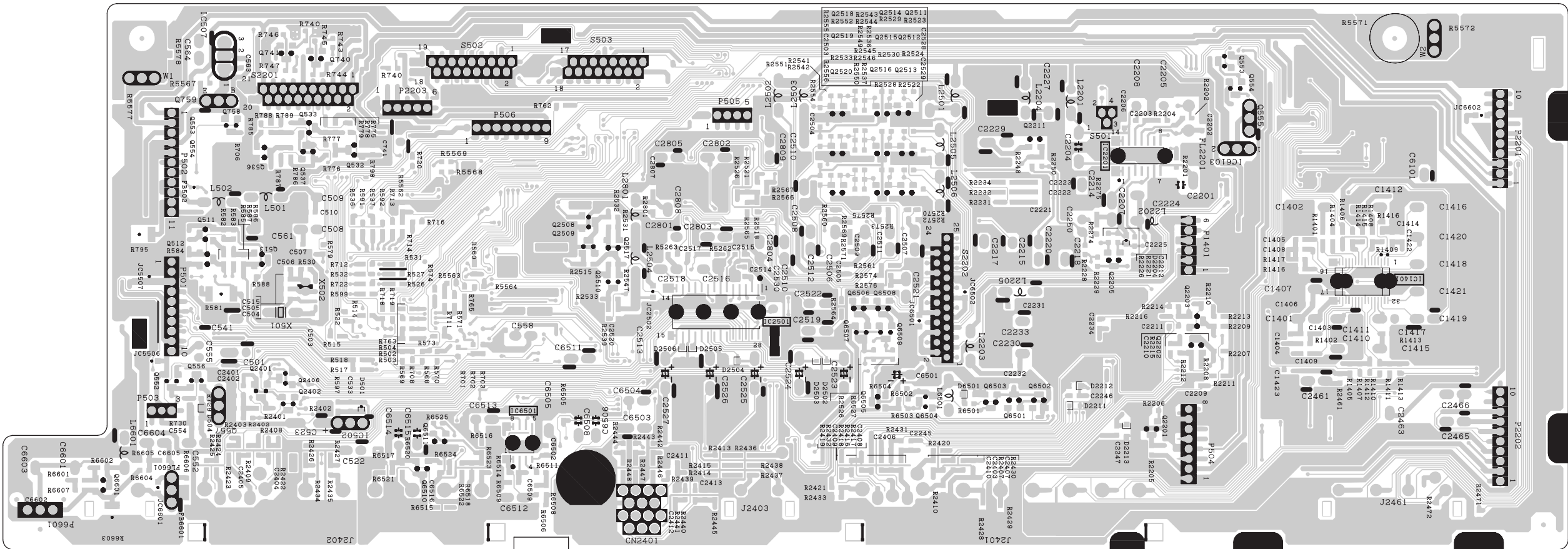
F

D

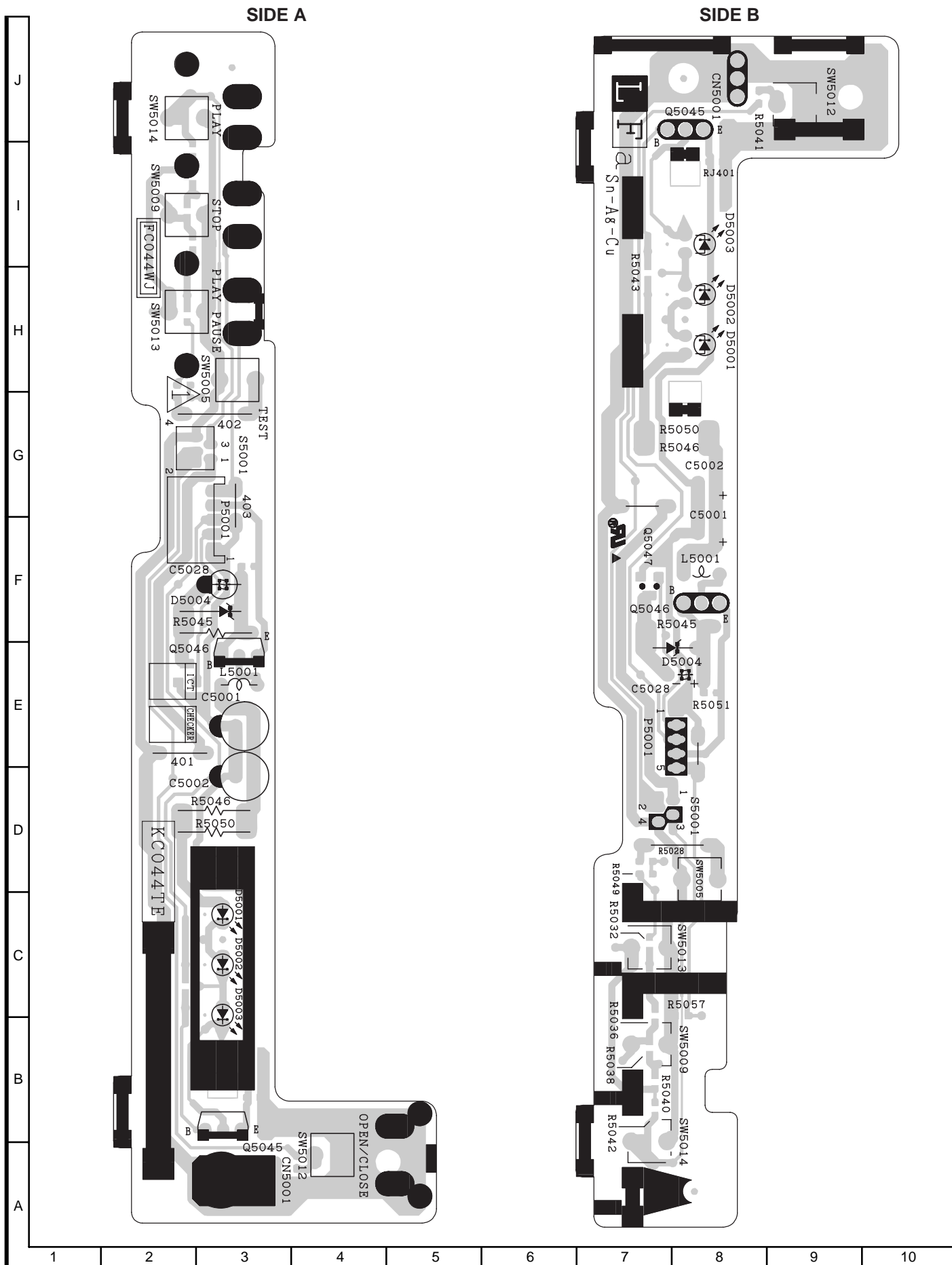
C

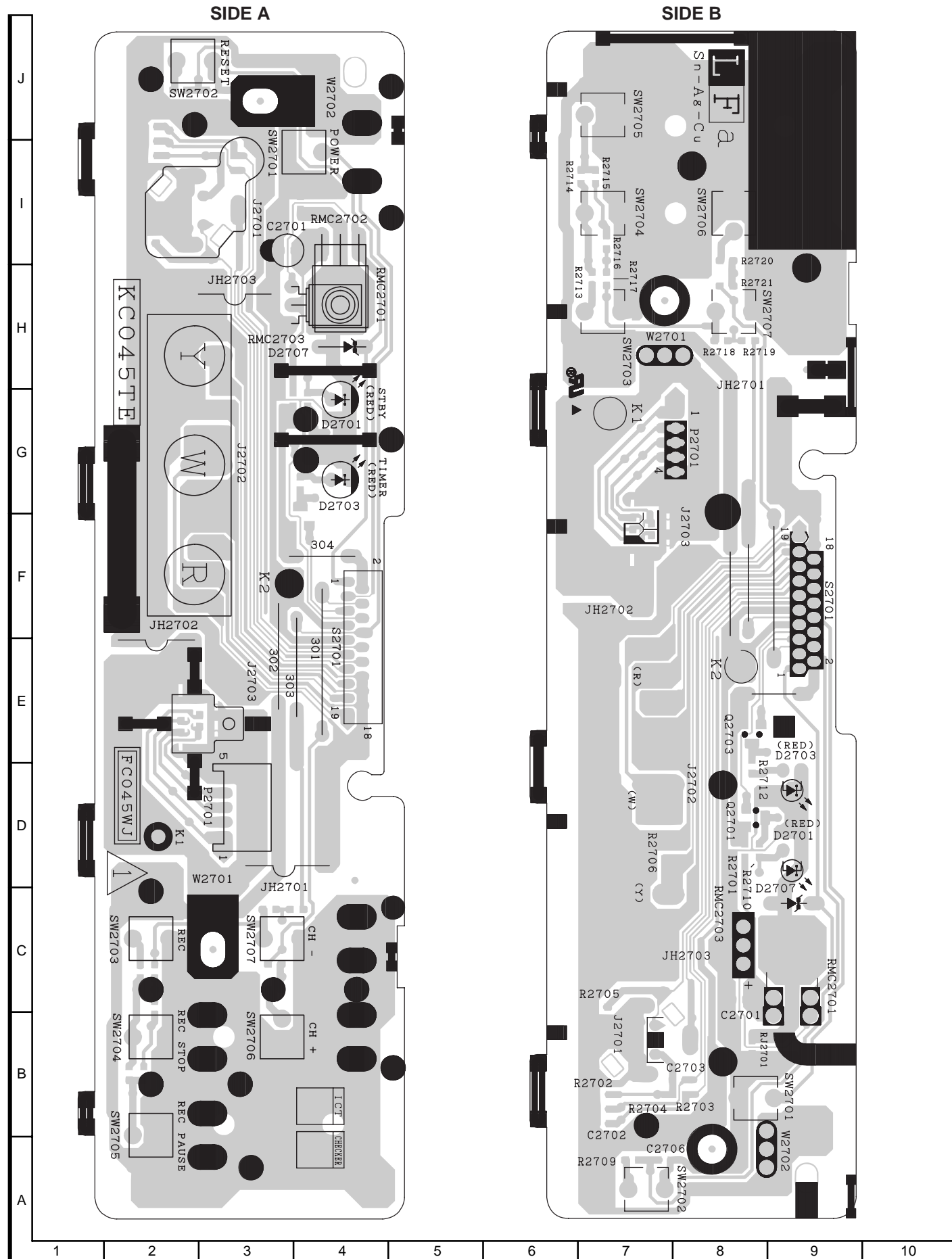
B

A

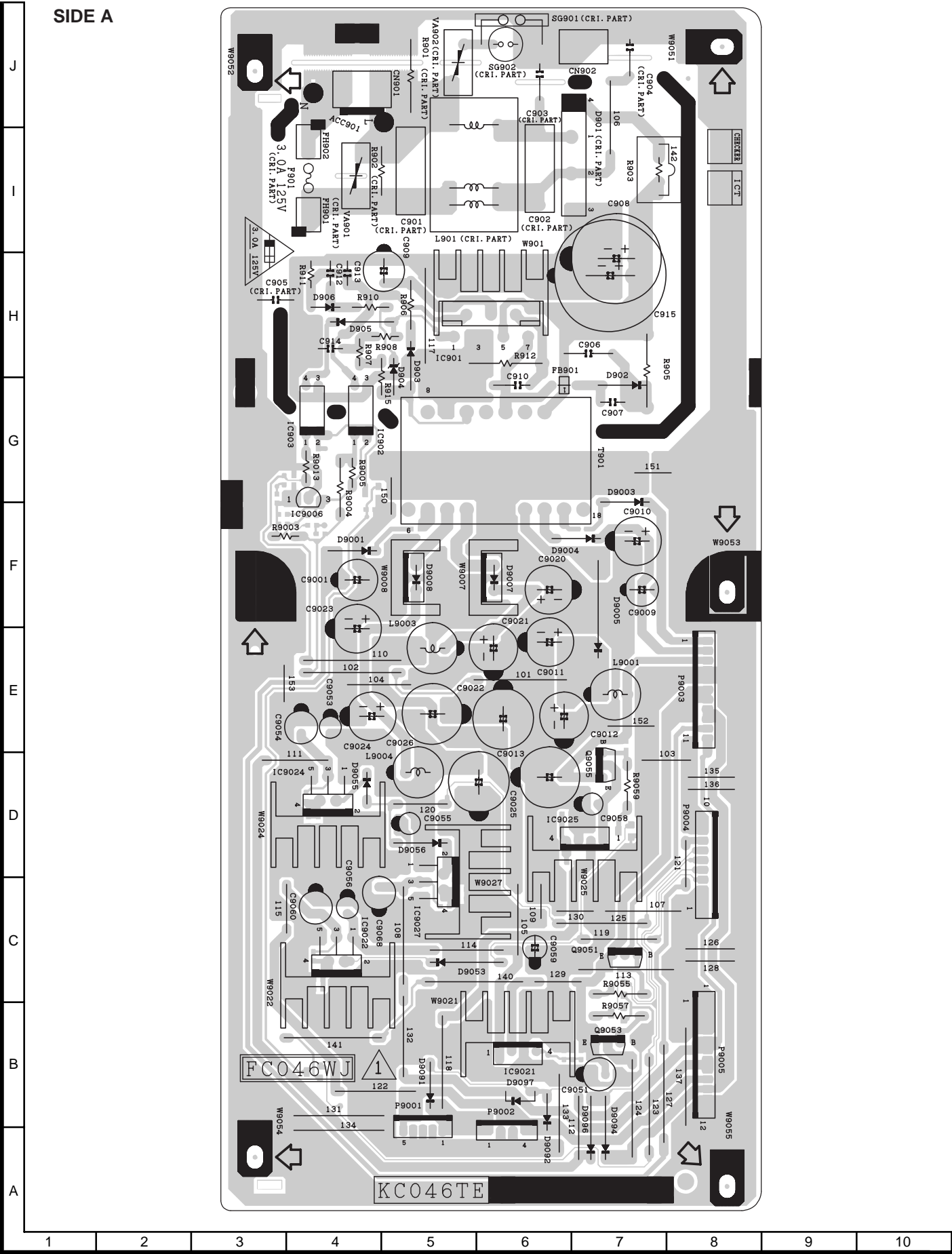


OPERATION (R) PWB

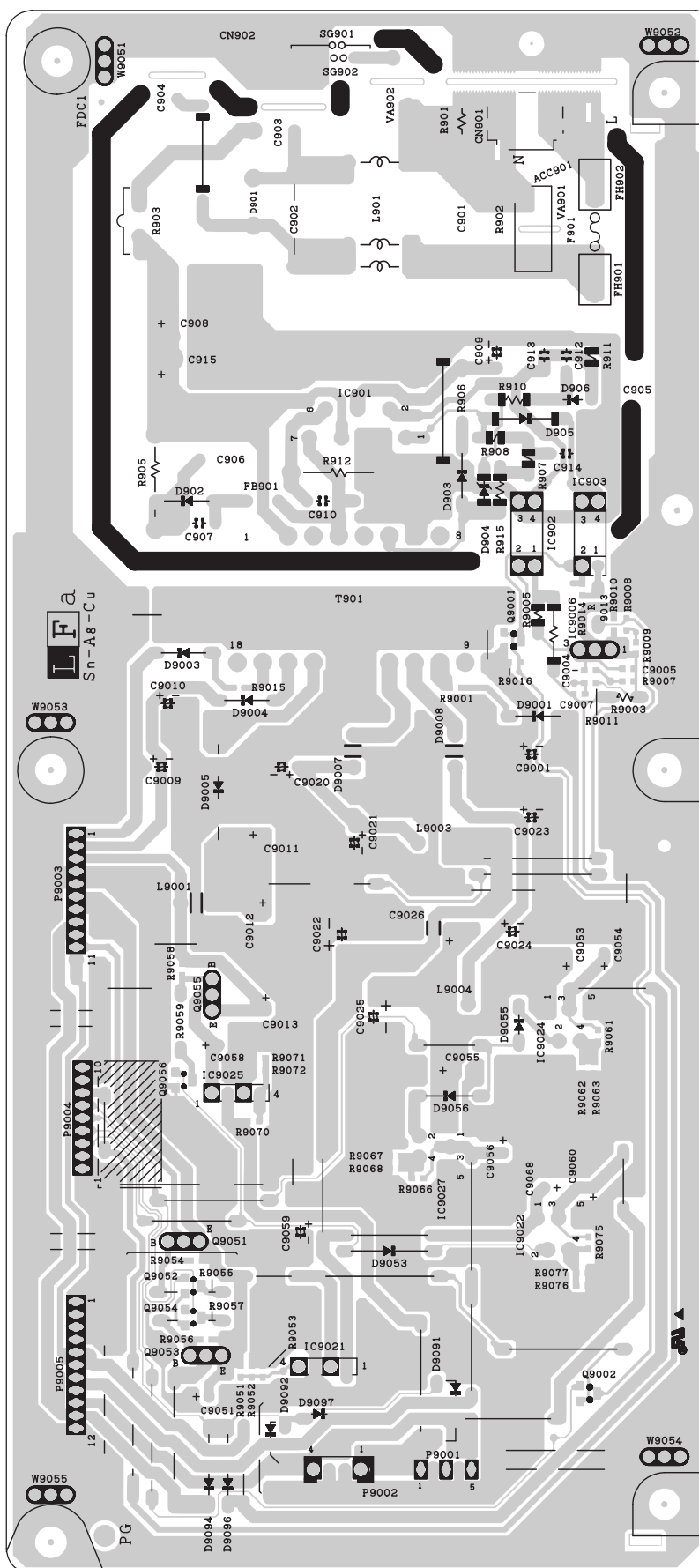




POWER PWB
SIDE A

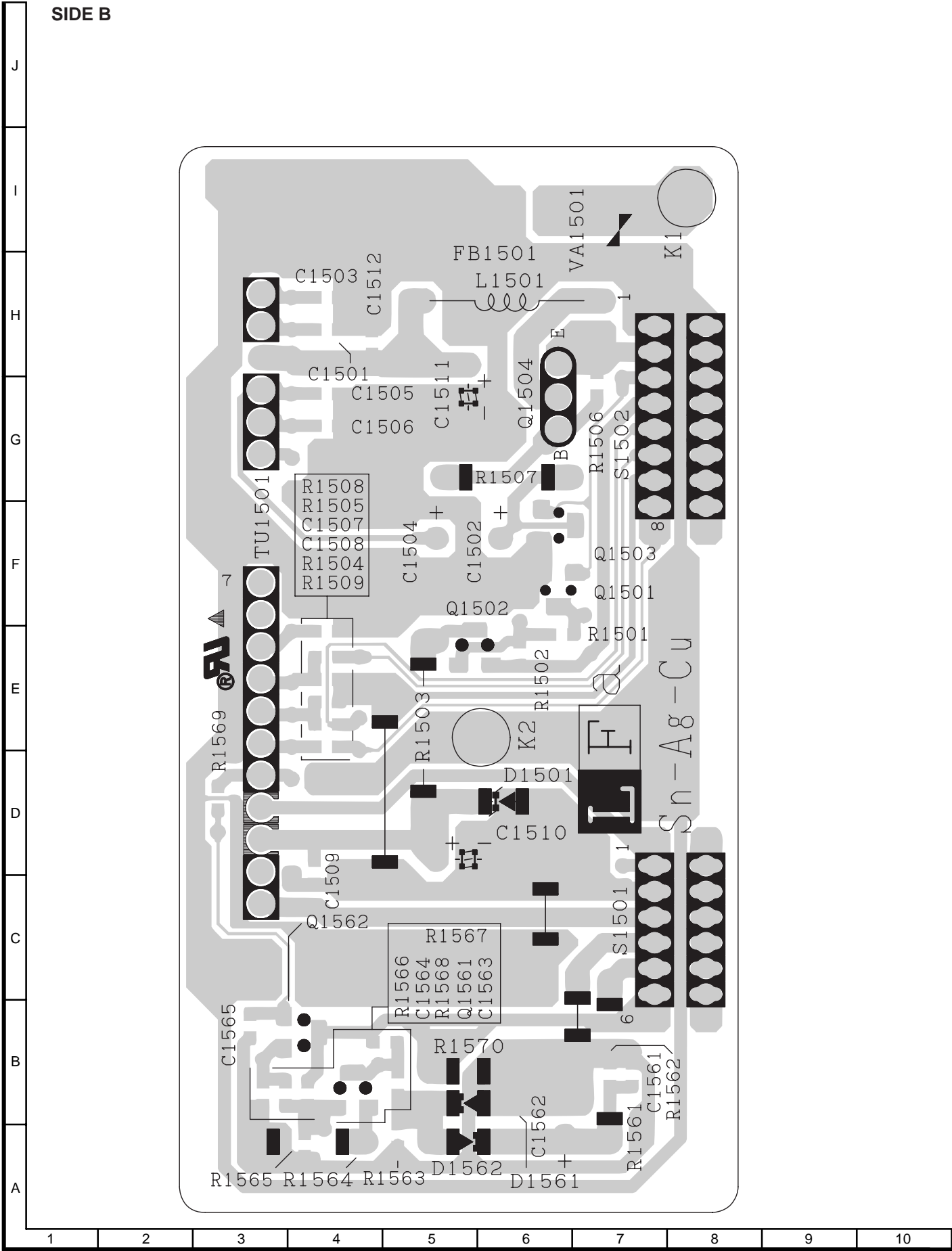


SIDE B





SIDE B



10. REPLACEMENT PARTS LIST/ EXPLODED VIEWS

ELECTRICAL PARTS LIST

Parts marked with "△" are important for maintaining the safety of the set.
Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

Les pièces marquées "△" sont importantes pour maintenir la sécurité de l'appareil. Ne remplacer ces pièces que par des pièces dont le numéro est spécifié pour maintenir la sécurité et protéger le bon fonctionnement de l'appareil.

" HOW TO ORDER REPLACEMENT PARTS "

in USA: Contact your nearest SHARP Parts Distributor. For location of SHARP Parts Distributor, Call Toll-free 1-IBE800-SHARP

in CANADA: Contact SHARP Electronics of Canada Limited
Phone (416) 890-2100.

★MARK : SPARE PARTS-DELIVERY SECTION:ALL JAPAN

To have your order filled promptly and correctly, please furnish the following informations.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |
| 5. PRICE CODE | |

△ MARK: SAFETY RELATED PARTS
△ PIECES: RELATIVES A LA SECURITE

PWB ASSEMBLY IS NOT REPLACEMENT ITEM
L'ASSEMBLAGE P.C.I. EST UN ARTICLE NON REMPLACABLE

Ref. No.	Part No.	★	Description	Code
PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)				

DSETV0192TEV5	-	Main Unit	—
DUNTCK043TE6B	-	Sub Unit	—
DUNTCK044TEV2	-	Operation (R) Unit	—
DUNTCK045TEV2	-	Operation (L) Unit	—
DUNTCK046TEV2	-	Power Unit	—
DUNTCK048TEV2	-	UV Unit	—
DUNTCK050TE6A	-	LCD Unit	—
Ci-0HA007TEV1	-	HDD Unit for servicing	—

DSETV0192TEV5 MAIN PWB UNIT

INTEGRATED CIRCUITS

IC3001	VHiSN2G53CT-1Y	J	SN74AHC2G53HDC	AE
IC3002	VHiBU4053V/-1Y	J	BU4053BCFV-E2	AE
IC3003	VHiNJM4560M-1Y	J	NJM4560M	AG
IC3004	VHiLVC244T+-1Y	J	SN74LVC244APWR	AF
IC3005	VHiAK5381VT-1Y	J	AK5381VT	AR
IC3006	VHiLVC244T+-1Y	J	SN74LVC244APWR	AF
IC3007	VHiPLL1700+-1Y	J	PLL1700E/2K	AM
IC3008	VHiLVC157T+-1Y	J	SN74LVC157APWR	AF
IC3009	VHiAK4384VT-1Y	J	AK4384VT	AL
IC3010	VHiNJU7012F-1Y	J	NJU7012F	AE
IC3011	VHiSAHC125H-1Y	J	SN74AHC2G125HD	AE
IC3502	VHiPD64011+-1Q	J	UPD64011AGM8ED	BG
IC3503	RH-iXA771WJZZQ	J	GLT5160L16P7TC	AN
IC3504	VHiLM1117MJ-1Y	J	LM1117MPX-ADJ	AF
IC3505	VHiLVC245A/-1Y	J	SN74LVC245APW	AE
IC3506	VHiLVC244T+-1Y	J	SN74LVC244APWR	AF

Ref. No.	Part No.	★	Description	Code
IC3507	VHiLVC245A/-1Y	J	SN74LVC245APW	AE
IC3508	VHiLVC245A/-1Y	J	SN74LVC245APW	AE
IC3509	VHiSAHC125H-1Y	J	SN74AHC2G125HD	AE
IC3511	VHiSN1G125C-1Y	J	SN74AHC1G125DC	AD
IC4001	RH-iX1782GEZZQ	J	UPD72852GB-8EU	AS
IC4002	VHiPCM3008+-1Y	J	PCM3008T/2K	AN
IC4004	VHiPQ070XZ1-1Y	J	PQ070XZ01ZP	AF
IC4005	RH-iX1781GEZZQ	J	UPD72893GD-LML	BE
IC4006	VHiLVC244T+-1Y	J	SN74LVC244APWR	AF
IC4007	RH-iXA771WJZZQ	J	GLT5160L16P7TC	AN
IC4008	VHiLVC240T+-1Y	J	SN74LVC240APWR	AF
IC4010	VHiNJU7012F-1Y	J	NJU7012F	AE
IC4012	VHiSNLVU04+-1Y	J	SN74LVU04APWR	AD
IC4501	RH-iXA845WJZZQ	J	I.C.	AS
IC4504	VHiSAHC04H-1Y	J	SN74AHC1G04HDC	AE
IC7303	VHiPQ070XZ1-1Y	J	PQ070XZ01ZP	AF
IC7304	RH-iXA482WJZZQ	J	UPD61052GD-LML	BG
IC7306	RH-iXA770WJZZQ	J	GLT5640L16P7TC	AV
IC7307	RH-iXA770WJZZQ	J	GLT5640L16P7TC	AV
IC7502	CH-iXA740WJV3	J	M29W400DT55N6E	AR
IC7503	VHiPQ070XZ1-1Y	J	PQ070XZ01ZP	AF
IC7504	VHiSNHC32T/-1Y	J	SN74HC32PW	AG
IC7506	RH-iXA737WJZZQ	J	ZR36750	BN
IC7509	CH-iXA881WJV8	J	K9F6408U0C	
IC7510	RH-iXA738WJZZQ	J	MT48LC16M16A2T	BB
IC7511	RH-iXA738WJZZQ	J	MT48LC16M16A2T	BB
IC7512	VHiLV4053AT-1Y	J	SN74LV4053APWR	AE

TRANSISTORS

IC4011	VSUMG1N++++-1Y	J	UMG1N	AC
Q3501	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q3502	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q3503	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q3504	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q3505	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q3507	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q3508	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q3509	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q4003	VSKRC103S//1Y	J	KRC103S	AA
Q7501	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q7502	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q7503	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q7505	VSUMZ1N////-1Y	J	UMZ1N	AA
Q7506	VSUMZ1N////-1Y	J	UMZ1N	AA
Q7507	VSKRC104S//1Y	J	KRC104S	AA
Q7508	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q7509	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q7510	VS2SA1530ARS1Y	J	2SA1530ARS	AC

DIODES AND LED'S

D4001	VHDHVC359TR-1Y	J	HVC359TR	AD
D4002	VHDHVC362//1Y	J	HVC362	AD

PACKAGED CIRCUITS

X3001	RCRUAA020WJZZY	J	Crystal	AQ
X3502	RCRSC0160TAZZY	J	Crystal	AH
X4001	RCRSC0160TAZZY	J	Crystal	AH

COILS

FL7501	RFiLZA008WJZZY	J	Filter	AK
L3502	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3503	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3504	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3505	VP-NM470K2R0NY	J	Peaking 47μH	AB
L3506	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3507	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3508	VP-1M100J1R6NY	J	Peaking 10μH	AB
L3509	VP-1M100J1R6NY	J	Peaking 10μH	AB
L3510	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3511	VP-1M220J2R9NY	J	Peaking 22μH	AB
L3512	VP-1M390J4R9NY	J	Peaking 39μH	AA
L3513	VP-1M150J2R2NY	J	Peaking 15μH	AA
L4001	RCiLF0326GEZZY	J	COIL	AH
L4002	VPAWM100J2R6NY	J	Peaking 10μH	AB
L4004	VP-1M100J1R6NY	J	Peaking 10μH	AB

Ref. No.	Part No.	★	Description	Code
DSETV0192TEV5 MAIN PWB UNIT (Continued)				
L7501	VP-NM470K2R0NY	J	Peaking 47μH	AB
L7502	VP-NM100KR42NY	J	Peaking 10μH	AB
L7503	VP-NM100KR42NY	J	Peaking 10μH	AB
CAPACITORS				
C3001	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3002	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3003	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C3004	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3005	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3006	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C3007	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3008	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3009	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3010	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3011	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3012	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3013	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3014	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3015	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3016	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3017	VCEAPF1HW225MY	J	2.2 50V Electrolytic	AB
C3018	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3020	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3022	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3023	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3024	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3025	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3026	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3027	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
C3028	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3029	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
C3030	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C3031	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3032	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3034	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3035	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3036	VCEAPF0JW227MY	J	220 6.3V Electrolytic	AD
C3037	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3038	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3040	VCEAPF0JW227MY	J	220 6.3V Electrolytic	AD
C3042	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3043	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3044	VCEAPF0JW227MY	J	220 6.3V Electrolytic	AD
C3046	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C3047	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3509	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3510	VCEAPF1CW476MY	J	47 16V Electrolytic	AC
C3511	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C3512	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C3513	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C3514	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C3519	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C3520	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C3521	VCCCCY1HH270JY	J	27p 50V Ceramic	AA
C3522	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C3527	VCE9PF1HW105MY	J	1 50V Electr. (N.P)	AC
C3528	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C3529	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3530	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3531	VCEAPF0JW476MY	J	47 6.3V Electrolytic	AB
C3532	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3533	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3534	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3535	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3536	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3537	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3538	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3539	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3540	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3541	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3542	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB

Ref. No.	Part No.	★	Description	Code
C3543	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3544	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3545	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3546	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3547	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3548	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3549	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3550	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3551	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3554	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3555	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3556	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3559	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3560	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3561	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3562	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3563	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3564	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3565	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3566	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3567	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3568	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3569	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3570	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3571	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3572	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3573	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3574	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3575	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3576	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3577	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3578	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3579	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3580	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3581	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3582	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C3583	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
C3584	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3585	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3586	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3587	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3588	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3589	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3590	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3591	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C3593	VCKYCY1HB331KY	J	330p 50V Ceramic	AA
C3594	VCKYCY1HB221KY	J	220p 50V Ceramic	AA
C3596	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C3597	VCCCCY1HH151JY	J	150p 50V Ceramic	AA
C3598	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C3599	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3600	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3601	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3602	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3603	VCEAPF0JW226MY	J	22 6.3V Electrolytic	AB
C3604	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3605	VCEAPF0JW227MY	J	220 6.3V Electrolytic	AD
C3606	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3607	VCEAPF0JW476MY	J	47 6.3V Electrolytic	AB
C3608	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3609	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3610	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3611	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C3614	VCEAPF0JW476MY	J	47 6.3V Electrolytic	AB
C4001	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4002	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C4003	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4004	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4005	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4006	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4007	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C4008	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4009	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C4010	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4011	VCKYCY1HB221KY	J	220p 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code		
DSETV0192TEV5 MAIN PWB UNIT (Continued)					C4525	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	
C4012	VCKYTV1CB224KY	J	0.22	16V Ceramic	AB	C7301	VCKYCY0JB105KY	J	1	6.3V Ceramic	AC
C4013	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7308	VCEAPF0JW107MY	J	100	6.3V Electrolytic	AC
C4014	VCKYCY1HB221KY	J	220p	50V Ceramic	AA	C7312	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB
C4015	VCKYTV1CB224KY	J	0.22	16V Ceramic	AB	C7313	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB
C4016	VCKYCY1HB222KY	J	2200p	50V Ceramic	AA	C7314	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4017	VCKYCY0JB105KY	J	1	6.3V Ceramic	AC	C7315	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4018	VCKYCY1HB222KY	J	2200p	50V Ceramic	AA	C7316	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4019	VCCCCY1HH271JY	J	270p	50V Ceramic	AA	C7317	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4020	VCEAPF0JW226MY	J	22	6.3V Electrolytic	AB	C7318	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4021	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7319	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4022	VCEAPF0JW226MY	J	22	6.3V Electrolytic	AB	C7320	VCEAPF1CW106MY	J	10	16V Electrolytic	AB
C4023	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7321	VCKYCY1HB102KY	J	1000p	50V Ceramic	AA
C4024	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7322	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4025	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7323	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4026	VCCCCY1HH100DY	J	10p	50V Ceramic	AA	C7324	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4027	VCCCCY1HH100DY	J	10p	50V Ceramic	AA	C7325	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4028	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7326	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4029	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7327	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4030	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB	C7328	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4031	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7329	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4032	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB	C7330	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4035	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7331	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4036	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7332	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4037	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7333	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4039	VCCCCY1HH330JY	J	33p	50V Ceramic	AA	C7334	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4040	VCEAPF0JW107MY	J	100	6.3V Electrolytic	AC	C7335	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4043	VCKYCY0JB105KY	J	1	6.3V Ceramic	AC	C7336	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4044	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7337	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4045	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB	C7338	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4046	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7339	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4047	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7340	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4048	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7341	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4049	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB	C7342	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4050	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7343	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB
C4051	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7344	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4052	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7345	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4053	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7346	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4054	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7347	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4055	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7348	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4056	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7349	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4057	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7350	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4058	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7351	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4059	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7352	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4060	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7353	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4061	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7354	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4066	VCEAPF1EW475MY	J	4.7	25V Electrolytic	AB	C7355	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4067	VCKYCY1CB473KY	J	0.047	16V Ceramic	AA	C7356	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4068	VCEAPF1CW106MY	J	10	16V Electrolytic	AB	C7357	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4070	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB	C7501	VCKYCY0JB105KY	J	1	6.3V Ceramic	AC
C4072	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7503	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4074	VCKYCY1CB104KY	J	0.1	16V Ceramic	AB	C7504	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB
C4501	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7505	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB
C4502	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7506	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4503	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7507	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4504	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7508	VCKYCY1HB103KY	J	0.01	50V Ceramic	AA
C4505	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7509	VCKYCY1HB103KY	J	0.01	50V Ceramic	AA
C4506	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7510	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4507	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7511	VCEAPF0JW227MY	J	220	6.3V Electrolytic	AD
C4508	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7512	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4509	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7513	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4510	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7514	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4511	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7515	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4512	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7516	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4513	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7517	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4514	VCEAPF0JW476MY	J	47	6.3V Electrolytic	AB	C7518	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4515	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7519	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4516	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7520	VCEAPF0JW107MY	J	100	6.3V Electrolytic	AC
C4517	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7521	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4518	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7522	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4519	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7523	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4520	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7525	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4522	VCEAPF0JW227MY	J	220	6.3V Electrolytic	AD	C7526	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
C4524	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	C7527	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA
					C7528	VCKYCY1HB103KY	J	0.01	50V Ceramic	AA	
					C7529	VCKYCY1EF104ZY	J	0.1	25V Ceramic	AA	

Ref. No.	Part No.	★	Description	Code
DSETV0192TEV5 MAIN PWB UNIT (Continued)				
C7530	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7532	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7533	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7534	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7535	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7536	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7537	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7538	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7539	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7540	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C7541	VCEAPF0JW476MY	J 47	6.3V Electrolytic	AB
C7542	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C7543	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7544	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C7545	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7546	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C7547	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7548	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C7549	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7550	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7551	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7552	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7555	VCEAPF0JW476MY	J 47	6.3V Electrolytic	AB
C7556	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7557	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7558	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7559	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7560	VCEAPF0JW476MY	J 47	6.3V Electrolytic	AB
C7561	VCEAPF0JW476MY	J 47	6.3V Electrolytic	AB
C7562	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7563	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7564	VCEAPF1CW106MY	J 10	16V Electrolytic	AB
C7565	VCEAPF1CW106MY	J 10	16V Electrolytic	AB
C7566	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7567	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7568	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7569	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7570	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7571	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7572	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7573	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7574	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7575	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7576	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7577	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
R7811	VCCCCY1HH390JY	J 39	50V Ceramic	AA

RESISTORS

FB4501	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
FB4502	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3001	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3002	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3003	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3004	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3005	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3006	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3007	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3008	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3009	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3010	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3011	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3013	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3014	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3015	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R3016	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R3017	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R3018	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R3019	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R3020	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R3021	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R3022	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R3023	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R3024	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R3025	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R3026	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R3027	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3035	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3036	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3039	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3041	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3045	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3046	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3049	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3051	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3052	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3054	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3056	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3057	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3060	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3062	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3063	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R3066	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R3069	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R3070	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3071	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R3072	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3075	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R3077	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R3078	VRS-CY1JF333JY	J 33k	1/16W Metal Oxide	AA
R3080	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3081	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3083	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3084	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R3085	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3086	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R3087	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA
R3088	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3089	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3090	VRS-CY1JF270JY	J 27	1/16W Metal Oxide	AA
R3091	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R3092	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R3094	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3095	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3096	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3097	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3099	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3100	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R3101	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R3102	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3103	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3104	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3105	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3106	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R3107	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3108	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3109	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3110	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3111	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3117	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3119	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3121	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3122	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3123	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3124	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3125	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3126	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3127	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3128	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3129	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3130	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3131	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3132	VRS-CY1JF105JY	J 1M	1/16W Metal Oxide	AA
R3134	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3135	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3137	VRS-CY1JF184JY	J 180k	1/16W Metal Oxide	AA
R3139	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3141	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R3142	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R3145	VRS-CY1JF474JY	J 470k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DSETV0192TEV5 MAIN PWB UNIT (Continued)					R4623	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4513	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4624	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4514	VRS-CY1JF820JY	J 82	1/16W Metal Oxide	AA	R4625	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4515	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R4626	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4516	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R4627	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4517	VRS-CY1JF820JY	J 82	1/16W Metal Oxide	AA	R4628	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4518	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R4629	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4519	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R4630	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4520	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R4633	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4521	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4635	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R4522	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4636	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R4523	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4637	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4524	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4638	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4525	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4639	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R4526	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4640	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4527	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7301	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R4528	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7302	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R4529	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7303	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4530	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7306	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4531	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7307	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4532	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7319	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4533	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7339	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4534	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7340	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4535	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7341	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4536	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7342	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4537	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7343	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4538	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7344	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4539	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7345	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4540	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7346	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4541	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7347	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4542	VRS-CY1JF820JY	J 82	1/16W Metal Oxide	AA	R7348	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4543	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R7349	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4544	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R7350	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4545	VRS-CY1JF820JY	J 82	1/16W Metal Oxide	AA	R7351	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4546	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R7352	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4547	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	R7353	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4548	VRS-CY1JF820JY	J 82	1/16W Metal Oxide	AA	R7354	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4549	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7355	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4550	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7356	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4551	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7357	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4552	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7358	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4553	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7359	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4554	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7360	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4555	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7361	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4556	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7362	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4557	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7363	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4558	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7364	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4559	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7365	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4560	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7367	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4561	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7368	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4562	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7369	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4563	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7370	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4564	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7501	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4566	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7503	VRS-CY1JF102FY	J 1k	1/16W Metal Oxide	AA
R4571	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R7504	VRS-CY1JF391FY	J 390	1/16W Metal Oxide	AA
R4574	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA	R7505	VRS-CY1JF560FY	J 56	1/16W Metal Oxide	AA
R4575	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA	R7511	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R4577	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7512	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R4578	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7514	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R4580	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7515	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R4582	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7516	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R4595	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7518	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4596	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7519	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4597	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7520	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4604	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7521	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4605	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7522	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4606	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7524	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4607	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7525	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4608	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7526	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4612	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R7527	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4613	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R7528	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4614	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R7529	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4615	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R7530	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R4622	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	R7531	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
					R7532	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DSETV0192TEV5 MAIN PWB UNIT (Continued)				
R7812	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R7813	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
R7814	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
R7815	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R7816	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R7817	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R7818	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R7819	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R7822	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R7824	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R7826	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

CN3001	QSOEN2536TAZZY	J	Socket, 25Pin	AD
CN3002	QPLGN0053CEZZY	J	Plug, 3Pin	AD
CN3003	QSOEN2136TAZZY	J	Socket, 21Pin	AE
CN3004	QPLGN1264TAZZY	J	Plug, 12Pin	AE
CN4001	QPLGN0564TAZZY	J	Plug, 5Pin	AC
CN4501	QSOEN4078TAZZY	J	Socket, 40Pin	AF
CN4502	QSOEN4072TAZZY	J	Socket, 40Pin	AF
FB3001	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3002	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3003	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3006	RBLN-0086GEZZY	J	Ferrite Bead	AB
FB3007	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3008	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3011	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB3012	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3013	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3014	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3015	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3016	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3017	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3018	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3019	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3021	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3022	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3023	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3501	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3502	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3503	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3504	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3506	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3507	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB3508	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4001	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4002	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4003	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4004	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4005	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4006	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4007	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4008	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4011	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4012	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4013	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4014	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4015	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4016	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4017	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4018	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4019	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4020	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4021	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4022	RBLN-A001WJZZY	J	Ferrite Bead	AA
FB4023	RBLN-0053TAZZY	J	Ferrite Bead	AB
FB4024	RBLN-0087GEZZY	J	Ferrite Bead	AB
FB4025	RBLN-0255TAZZY	J	Ferrite Bead	AA
FB4026	RBLN-0061TAZZY	J	Ferrite Bead	AD
FB4027	RBLN-0255TAZZY	J	Ferrite Bead	AA
FB4503	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4504	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB4506	RBLN-0252TAZZY	J	Ferrite Bead	AA

Ref. No.	Part No.	★	Description	Code
FB7301	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7302	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7303	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7304	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7305	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB7503	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB7504	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB7505	RBLN-0253TAZZY	J	Ferrite Bead	AA
FB7506	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3028	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3037	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3040	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3059	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3065	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3073	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3074	RBLN-0253TAZZY	J	Ferrite Bead	AA
R3136	RBLN-0086GEZZY	J	Ferrite Bead	AB
R3149	RBLN-0253TAZZY	J	Ferrite Bead	AA
R7517	RBLN-0253TAZZY	J	Ferrite Bead	AA

**DUNKC043TE6B
SUB PWB UNIT****INTEGRATED CIRCUITS**

IC501	RH-IXA709WJZZQ	J	MN101D06FHS	AV
IC502	VHiPST600H/-1+	J	IC-PST600H-2	AD
IC503	VHiBR24L04F-1Y	J	BR24L04F-WE2	AE
IC506	VHiPST3229N1EY	J	PST3229	AD
IC507	VHiKA7809AP-1	J	KIA7809API	AE
IC508	VHiTVHC74T/-1Y	J	TC74VHC74FT	AF
IC1401	VHiAN5832SA-1Y	J	AN5832SA-E1	AQ
IC2201	VHiLA7217M/-1Y	J	LA7217M-TRM	AG
IC2203	VHiCXA2089Q-1S	J	CXA2089Q	AN
IC2501	VHiMM1623XF-1Y	J	MM1623XFBE	AM
IC2502	VHiNJM2584M-1Y	J	NJM2584M(Te1)	AG
IC2801	VHiMM1389XB-1Y	J	MM1389XFBE	AL
IC2802	VHiMM1166AB-1Y	J	MM1166AFBE	AK
IC6101	VHiBU4052BF-1Y	J	BU4052BCF-E2	AF
IC6102	VHiNJM4560M-1Y	J	NJM4560M	AG
IC6103	VHiTA79L005P1+	J	TA79L005P	AE
IC6501	VHiNJM4560M-1Y	J	NJM4560M	AG

TRANSISTORS

Q511	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q512	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q513	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q532	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q533	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q534	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q535	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q536	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q537	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q552	VSKRC103S/-1Y	J	KRC103S	AA
Q553	VSKRC103S/-1Y	J	KRC103S	AA
Q554	VSKRA103S/-1Y	J	KRA103S	AA
Q555	VS2SC3203Y/-1+	J	2SC3203Y	AC
Q556	VSKRA102S/-1Y	J	KRA102S	AA
Q557	VS2SD471-KL1E+	J	2SD471-KL	AC
Q558	VSKRC104S/-1Y	J	KRC104S	AA
Q559	VSKRA103S/-1Y	J	KRA103S	AA
Q758	VSKRC102S/-1Y	J	KRC102S	AA
Q759	VS2SB1117KU1E+	J	2SB1117KU1	AE
Q2201	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2202	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2203	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2207	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2208	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2501	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2502	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2503	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2504	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2505	VSKRC103S/-1Y	J	KRC103S	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC043TE6B SUB PWB UNIT (Continued)				
Q2507	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2510	VSKRC103S/-1Y	J	KRC103S	AA
Q2511	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2512	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2513	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2514	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2515	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2516	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q2518	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q2521	VSKRC103S/-1Y	J	KRC103S	AA
Q6501	VSKRC104S/-1Y	J	KRC104S	AA
Q6502	VSKRC104S/-1Y	J	KRC104S	AA
Q6503	VSKRC104S/-1Y	J	KRC104S	AA
Q6504	VSKRA103S/-1Y	J	KRA103S	AA
Q6505	VS2SA1530ARS1Y	J	2SA1530ARS	AC
Q6506	VSKRC104S/-1Y	J	KRC104S	AA
Q6507	VSKRA103S/-1Y	J	KRA103S	AA
Q6508	VSKRC104S/-1Y	J	KRC104S	AA
Q6509	VSKRA103S/-1Y	J	KRA103S	AA
Q6510	VS2SD1306-E-1Y	J	2SD1306-E	AC
Q6511	VS2SD1306-E-1Y	J	2SD1306-E	AC
Q6601	VS2SC3052EF-1Y	J	2SC3052EF	AC
DIODES AND LED'S				
D501	VHD1SS400++-1Y	J	1SS400	AB
D502	VHD1SS400++-1Y	J	1SS400	AB
D503	VHD1SS400++-1Y	J	1SS400	AB
D504	RH-EX0624GEZZY	J	Zener Diode	AB
D509	VHD1SS400++-1Y	J	1SS400	AB
D510	VHD1SS400++-1Y	J	1SS400	AB
D514	VHD1SS400++-1Y	J	1SS400	AB
D515	VHD1SS400++-1Y	J	1SS400	AB
D516	VHD1SS400++-1Y	J	1SS400	AB
D517	VHD1SS400++-1Y	J	1SS400	AB
D2201	VHD1SS400++-1Y	J	1SS400	AB
D2202	VHD1SS400++-1Y	J	1SS400	AB
D2203	VHD1SS400++-1Y	J	1SS400	AB
D2205	RH-EX1398CEZZY	J	Zener Diode	AB
D2206	RH-EX1398CEZZY	J	Zener Diode	AB
D2207	RH-EX1398CEZZY	J	Zener Diode	AB
D2208	RH-EX1398CEZZY	J	Zener Diode	AB
D2209	RH-EX1398CEZZY	J	Zener Diode	AB
D2210	RH-EX1398CEZZY	J	Zener Diode	AB
D2211	RH-EX1398CEZZY	J	Zener Diode	AB
D2212	RH-EX1398CEZZY	J	Zener Diode	AB
D2213	RH-EX1398CEZZY	J	Zener Diode	AB
D2801	VHD1SS400++-1Y	J	1SS400	AB
D2802	VHD1SS400++-1Y	J	1SS400	AB
D6502	VHD1SS400++-1Y	J	1SS400	AB
D6503	VHD1SS400++-1Y	J	1SS400	AB
D6504	VHD1SS400++-1Y	J	1SS400	AB
D6505	VHD1SS400++-1Y	J	1SS400	AB
OPT DEVICE				
P6601	VHPGP1F550T-1	J	LED	AG
PACKAGED CIRCUITS				
X501	RCRSB0205GEZZ+	J	Crystal	AM
X502	RCRSB0138GEZZ	J	Crystal	AD
COIL AND TRANSFORMERS				
FL2201	RFILAA0020CEZZ	J	Filter	AD
L501	VP-MK101K0000+	J	Peaking 100μH	AB
L2201	VP-MK101K0000+	J	Peaking 100μH	AB
L2202	VP-MK470K0000+	J	Peaking 47μH	AB
L2203	VP-MK470K0000+	J	Peaking 47μH	AB
L2501	VP-MK101K0000+	J	Peaking 100μH	AB
L2502	VP-MK101K0000+	J	Peaking 100μH	AB
L2503	VP-MK101K0000+	J	Peaking 100μH	AB
L2504	VP-MK101K0000+	J	Peaking 100μH	AB
L2801	VP-MK101K0000+	J	Peaking 100μH	AB
L6501	VP-MK150K0000+	J	Peaking 15μH	AB
L6601	VP-MK100K0000+	J	Peaking 10μH	AB

Ref. No.	Part No.	★	Description	Code
CAPACITORS				
C501	VCEA9M0JW476M+	J	47 6.3V Electrolytic	AB
C502	VCKYCY0JF105ZY	J	1 6.3V Ceramic	AB
C503	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
C504	VCCCCY1HH150JY	J	15p 50V Ceramic	AA
C505	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C506	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C507	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C508	VCE9EM1HW105M+	J	1 50V Elect.(N.P)	AB
C509	VCEA9M0JW107M+	J	100 6.3V Electrolytic	AB
C510	VCKYCY1CF104ZY	J	0.1 16V Ceramic	AA
C511	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C512	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C513	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C514	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C521	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C522	VCEA9M1HW105M+	J	1 50V Electrolytic	AB
C523	VCEA2A0JW108M+	J	1000 6.3V Electrolytic	AB
C531	VCKYCY1CF104ZY	J	0.1 16V Ceramic	AA
C541	RC-EZ0425GEZZ	J	0.047 5.5V Electrolytic	AE
C542	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C551	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C554	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C555	VCEA9M1HW105M+	J	1 50V Electrolytic	AB
C558	VCEA9M1CW106M+	J	10 16V Electrolytic	AB
C563	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C564	VCEA9M1CW106M+	J	10 16V Electrolytic	AB
C566	VCKYCY1CF104ZY	J	0.1 16V Ceramic	AA
C742	VCEA9M1CW476M+	J	47 16V Electrolytic	AB
C1401	VCEA9M1HW334M+	J	0.33 50V Electrolytic	AB
C1402	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C1403	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C1404	VCKYCY1AB224KY	J	0.22 10V Ceramic	AB
C1405	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C1406	VCKYCY1CF104ZY	J	0.1 16V Ceramic	AA
C1407	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C1408	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C1409	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1410	VCEA9M1HW475M+	J	4.7 50V Electrolytic	AB
C1411	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C1413	VCKYCY1EB223KY	J	0.022 25V Ceramic	AA
C1414	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C1415	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C1416	VCEA9M1HW335M+	J	3.3 50V Electrolytic	AB
C1417	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C1418	VCEA9M1HW334M+	J	0.33 50V Electrolytic	AB
C1419	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C1420	VCEA9M1CW106M+	J	10 16V Electrolytic	AB
C1421	VCEA9M1HW225M+	J	2.2 50V Electrolytic	AB
C2201	VCQYTA1HM223J+	J	0.022 50V Mylar	AB
C2202	VCKYCY1HB821KY	J	820p 50V Ceramic	AA
C2203	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2204	VCQYTA1HM563J+	J	0.056 50V Mylar	AB
C2205	VCEA9M1HW105M+	J	1 50V Electrolytic	AB
C2206	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2207	VCEA9M1HW105M+	J	1 50V Electrolytic	AB
C2208	VCEA9M0JW476M+	J	47 6.3V Electrolytic	AB
C2209	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C2210	VCKYCY1CB473KY	J	0.047 16V Ceramic	AA
C2211	VCKYCY1CB473KY	J	0.047 16V Ceramic	AA
C2224	VCEA9M1CW476M+	J	47 16V Electrolytic	AB
C2225	VCKYCY1CF104ZY	J	0.1 16V Ceramic	AA
C2230	VCEA9M1CW107M+	J	100 16V Electrolytic	AB
C2232	VCKYCY1CF104ZY	J	0.1 16V Ceramic	AA
C2233	VCEA9M1CW106M+	J	10 16V Electrolytic	AB
C2234	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2235	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2236	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2237	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2238	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C2239	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2241	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2243	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C2245	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB
C2246	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC
C2247	VCKYCY0JB105KY	J	1 6.3V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKC043TE6B SUB PWB UNIT (Continued)					R511	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2250	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R512	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2404	VCKYCY1HF473ZY	J 0.047	50V Ceramic	AA	R513	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2405	VCKYCY1HF473ZY	J 0.047	50V Ceramic	AA	R514	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2407	VCKYCY1CB104KY	J 0.1	16V Ceramic	AB	R515	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2408	VCKYCY1CB104KY	J 0.1	16V Ceramic	AB	R516	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
C2501	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	R517	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
C2502	VCEA9M0JW227M+	J 220	6.3V Electrolytic	AB	R518	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
C2504	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	R520	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2505	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	R521	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2506	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R522	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2507	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R523	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2508	VCEA9M0JW227M+	J 220	6.3V Electrolytic	AB	R524	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2509	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R525	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2511	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R527	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2512	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R530	VRS-CY1JF563JY	J 56k	1/16W Metal Oxide	AA
C2513	VCEA9M0JW227M+	J 220	6.3V Electrolytic	AB	R531	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2514	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R532	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2515	VCKYCY1CB104KY	J 0.1	16V Ceramic	AB	R534	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
C2516	VCEA9M0JW226M+	J 22	6.3V Electrolytic	AB	R535	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
C2517	VCKYCY1CB104KY	J 0.1	16V Ceramic	AB	R536	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2518	VCEA9M1HW475M+	J 4.7	50V Electrolytic	AB	R537	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2519	VCEA9M1HW475M+	J 4.7	50V Electrolytic	AB	R538	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2520	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R539	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
C2521	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R540	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
C2522	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R541	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
C2523	VCEA0A0JW108M+	J 1000	6.3V Electrolytic	AC	R542	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
C2524	VCEA0A0JW108M+	J 1000	6.3V Electrolytic	AC	R543	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
C2525	VCEA0A0JW108M+	J 1000	6.3V Electrolytic	AC	R545	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2526	VCEA0A0JW108M+	J 1000	6.3V Electrolytic	AC	R546	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C2527	VCEA0A0JW108M+	J 1000	6.3V Electrolytic	AC	R547	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2801	VCEA9M0JW226M+	J 22	6.3V Electrolytic	AB	R548	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2802	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R549	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2803	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R550	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2804	VCEA9M0JW226M+	J 22	6.3V Electrolytic	AB	R551	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2805	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R552	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2806	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R553	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2807	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	R554	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2808	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB	R555	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C2809	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R557	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
C2810	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R558	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C6101	VCEA9M0JW227M+	J 220	6.3V Electrolytic	AB	R560	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6102	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R561	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6103	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	R562	VRS-CY1JF822JY	J 8.2k	1/16W Metal Oxide	AA
C6104	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	R565	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6501	VCEA0A0JW477M+	J 470	6.3V Electrolytic	AC	R566	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6502	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R567	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6503	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R568	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6504	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R569	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
C6505	VCEA9M0JW227M+	J 220	6.3V Electrolytic	AB	R570	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6506	VCQYTA1HM102J+	J 1000p	50V Mylar	AB	R571	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6508	VCQYTA1HM102J+	J 1000p	50V Mylar	AB	R573	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6510	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R574	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6511	VCEA9M0JW227M+	J 220	6.3V Electrolytic	AB	R575	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
C6512	VCEA9M1CW226M+	J 22	16V Electrolytic	AB	R576	VRS-CY1JF151JY	J 150	1/16W Metal Oxide	AA
C6513	VCEA9M1CW226M+	J 22	16V Electrolytic	AB	R577	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
C6514	VCQYTA1HM102J+	J 1000p	50V Mylar	AB	R578	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
C6515	VCQYTA1HM102J+	J 1000p	50V Mylar	AB	R579	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
C6601	VCEA9M1CW107M+	J 100	16V Electrolytic	AB	R581	VRS-TX2HF271JY	J 270	1/2W Metal Oxide	AB
C6602	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R582	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
C6603	VCEA9M1CW107M+	J 100	16V Electrolytic	AB	R584	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
C6604	VCEA9M1CW106M+	J 10	16V Electrolytic	AB	R585	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
C6605	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA	R586	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
RESISTORS					R587	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
JC5504	VRS-TV1JD000JY	J 0	1/16W Metal Oxide	AA	R588	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
JC5510	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA	R591	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
JC6501	VRS-TV1JD000JY	J 0	1/16W Metal Oxide	AA	R592	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
JC6601	VRS-TV1JD000JY	J 0	1/16W Metal Oxide	AA	R593	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R501	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA	R598	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R502	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R599	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R503	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R701	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R504	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R702	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R510	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R706	VRS-TQ2BD153JY	J 15k	1/8W Metal Oxide	AA
					R707	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R708	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
					R709	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC043TE6B				
SUB PWB UNIT (Continued)				
R710	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R711	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R712	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R713	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R714	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R716	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R717	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R718	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R719	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R720	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R721	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R722	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R725	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R726	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R727	VRS-CY1JF102JY	J 10k	1/16W Metal Oxide	AA
R728	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R729	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
R731	VRS-TX2HF681JY	J 680	1/2W Metal Oxide	AB
R732	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R740	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R755	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R756	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R757	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R758	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R759	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R760	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R761	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R762	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R763	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R764	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R765	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R773	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R774	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R775	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R776	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R777	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R778	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R780	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R781	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R782	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R783	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R785	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R786	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R787	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R788	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R796	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R798	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R1401	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R1402	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R1403	VRS-CY1JF184JY	J 180k	1/16W Metal Oxide	AA
R1404	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R1405	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1406	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1407	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R1409	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1410	VRS-CY1JF183JY	J 18k	1/16W Metal Oxide	AA
R1411	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1414	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R1415	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R1416	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2201	VRS-CY1JF684JY	J 680k	1/16W Metal Oxide	AA
R2202	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
R2203	VRS-CY1JF154JY	J 150k	1/16W Metal Oxide	AA
R2204	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R2205	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R2206	VRS-CY1JF125JY	J 1.2M	1/16W Metal Oxide	AA
R2207	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R2208	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2209	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R2210	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2211	VRS-CY1JF125JY	J 1.2M	1/16W Metal Oxide	AA
R2212	VRS-CY1JF334JY	J 330k	1/16W Metal Oxide	AA
R2213	VRS-CY1JF125JY	J 1.2M	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R2214	VRS-CY1JF334JY	J 330k	1/16W Metal Oxide	AA
R2215	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2216	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2228	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2230	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R2233	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R2250	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2251	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R2252	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R2253	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R2255	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2256	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2274	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2275	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2408	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2409	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2413	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2414	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2415	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2418	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2419	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2420	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2421	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2422	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2423	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2424	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2425	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2426	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2427	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2428	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2429	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2430	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2431	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2432	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2433	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2434	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2435	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2436	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2437	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2438	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2476	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2501	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2502	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2503	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2504	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2505	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2506	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2510	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R2511	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R2512	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2513	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2514	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2515	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2516	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2520	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2521	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2522	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2523	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2524	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2527	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2528	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2529	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2530	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2533	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2534	VRS-CY1JF105JY	J 1M	1/16W Metal Oxide	AA
R2535	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2536	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2537	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2538	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2539	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2541	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2542	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R2544	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R2546	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R2548	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2549	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC043TE6B SUB PWB UNIT (Continued)				
R2550	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2552	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2553	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2554	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R2557	VRS-CY1JF105JY	J 1M	1/16W Metal Oxide	AA
R2565	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2567	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2568	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R2569	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2570	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2573	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2574	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5501	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5502	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5556	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R5557	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5558	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5559	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5560	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5562	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5564	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5565	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5567	VRS-TV1JD000JY	J 0	1/16W Metal Oxide	AA
R5568	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R5570	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5571	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5572	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5573	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5574	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5575	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5576	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5577	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5578	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R5579	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R6101	VRS-TQ2BD330JY	J 33	1/8W Metal Oxide	AA
R6103	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6104	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6105	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6106	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6107	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6108	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R6109	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6110	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6111	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R6112	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6113	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6115	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R6116	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R6117	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6118	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6119	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6120	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6121	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R6501	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R6502	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R6503	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R6504	VRS-CY1JF152JY	J 1.5k	1/16W Metal Oxide	AA
R6505	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R6506	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R6507	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R6508	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R6509	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R6510	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R6511	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R6512	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R6513	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R6514	VRS-CY1JF153JY	J 15k	1/16W Metal Oxide	AA
R6515	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R6516	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA
R6517	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R6518	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R6520	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
R6521	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R6522	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
R6523	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
R6524	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R6525	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R6601	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R6602	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R6603	VRS-TX2HF101JY	J 100	1/2W Metal Oxide	AA
R6604	VRS-CY1JF151JY	J 150	1/16W Metal Oxide	AA
R6605	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R6606	VRS-CY1JF681JY	J 680	1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

FB502	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB514	RBLN-0252TAZZY	J	Ferrite Bead	AA
FB6601	RBLN-0252TAZZY	J	Ferrite Bead	AA
J2401	QTANJA030WJZZ	J	Terminal, 21Pin	AL
J2402	QTANJA030WJZZ	J	Terminal, 21Pin	AL
J2403	QTANJA006WJZZ	J	Terminal, 4Pin	AE
J6601	QTANJA013WJZZ	J	Terminal	AD
P501	QPLGN1078GEZZ	J	Plug, 10Pin	AC
P502	QPLGN1178GEZZ	J	Plug, 11Pin	AC
P503	QPLGN0378GEZZ	J	Plug, 3Pin	AB
P504	QPLGZ0846GEZZ	J	Plug, 8Pin	AB
P506	QPLGN0978GEZZ	J	Plug, 9Pin	AC
P1401	QPLGZ0646GEZZ	J	Plug, 6Pin	AB
S501	QSOCN0499REZZ	J	Socket, 19Pin	AC
S502	QSOCN1999REZZ	J	Socket, 18Pin	AD
S503	QSOCN1899REZZ	J	Socket, 18Pin	AD
S2201	QSOCN2199REZZ	J	Socket, 21Pin	AD
S2202	QSOCN2599REZZ	J	Socket, 25Pin	AD

DUNTKC044TEV2
OPERATION (R) PWB UNIT**RESISTORS**

R5028	VRS-CY1JF563JY	J 56k	1/16W Metal Oxide	AA
R5032	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R5036	VRS-CY1JF822JY	J 8.2k	1/16W Metal Oxide	AA
R5038	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R5040	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R5041	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R5042	VRS-CY1JF272JY	J 2.7k	1/16W Metal Oxide	AA
R5049	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA

SWITCHES

SW5005	QSW-K0003AJZZ+	J	Switch, TEST	AB
SW5009	QSW-K0003AJZZ+	J	Switch, STOP	AB
SW5012	QSW-K0003AJZZ+	J	Switch, OPEN/CLOSE	AB
SW5013	QSW-K0003AJZZ+	J	Switch, PLAY/PAUSE	AB
SW5014	QSW-K0003AJZZ+	J	Switch, PLAY/PAUSE	AB

MISCELLANEOUS PARTS

S5001	QSOCN0601FJZZ	J	Socket, 4Pin	AC
CN5001	QEARPA013WJZZ	J	Earth	AC

DUNTKC045TEV2
OPERATION (L) PWB Unit**TRANSISTORS**

Q2701	VSKRA102S//1Y	J	KRA102S	AA
Q2703	VSKRA102S//1Y	J	KRA102S	AA

DIODES AND LED'S

D2701	RH-PXA046WJZZ+	J	LED, STBY(RED)	AD
D2703	RH-PXA046WJZZ+	J	LED, TIMER(RED)	AD

CAPACITORS

C2701	VCEA9M0JW476M+	J 47	6.3V Electrolytic	AB
C2703	VCKYCY1HF104ZY	J 0.1	50V Ceramic	AA
C2706	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC043TE6B				
SUB PWB UNIT (Continued)				

RESISTORS

R2701	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide	AA
R2704	VRS-CY1JF750JY	J	75 1/16W	Metal Oxide	AA
R2705	VRS-CY1JF750JY	J	75 1/16W	Metal Oxide	AA
R2706	VRS-CY1JF750JY	J	75 1/16W	Metal Oxide	AA
R2709	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide	AA
R2710	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide	AA
R2712	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide	AA
R2713	VRS-CY1JF563JY	J	56k 1/16W	Metal Oxide	AA
R2714	VRS-CY1JF223JY	J	22k 1/16W	Metal Oxide	AA
R2715	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide	AA
R2716	VRS-CY1JF822JY	J	8.2k 1/16W	Metal Oxide	AA
R2717	VRS-CY1JF472JY	J	4.7k 1/16W	Metal Oxide	AA
R2718	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide	AA
R2719	VRS-CY1JF272JY	J	2.7k 1/16W	Metal Oxide	AA
R2720	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide	AA
R2721	VRS-CY1JF272JY	J	2.7k 1/16W	Metal Oxide	AA
RJ2701	VRS-CY1JF000JY	J	0 1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

SW2701	QSW-K0003AJZZ+	J	Switch, POWER	AB
SW2702	QSW-K0003AJZZ+	J	Switch, RESET	AB
SW2703	QSW-K0003AJZZ+	J	Switch, REC	AB
SW2704	QSW-K0003AJZZ+	J	Switch, REC STOP	AB
SW2705	QSW-K0003AJZZ+	J	Switch, REC PAUSE	AB
SW2706	QSW-K0003AJZZ+	J	Switch, CH +	AB
SW2707	QSW-K0003AJZZ+	J	Switch, CH -	AB

MISCELLANEOUS PARTS

J2701	QSOCD0439CEZZ	J	Socket, 7Pin	AF
J2702	QJAKGA013WJZZ	J	Jack, 8Pin	AE
J2703	QSOCA043WJZZ	J	Socket, 4Pin	AG
P2701	QPLGN0580GEZZ	J	Plug, 5Pin	AB
RMC2702	RRMCU0064GEZZ	J	Remote Reciever	AG
S2701	QSOCN0616FJZZ	J	Socket, 19Pin	AD
W2701	QEARPA013WJZZ	J	Earth	AC
W2702	QEARPA013WJZZ	J	Earth	AC

**DUNTKC046TEV2
POWER PWB UNIT****INTEGRATED CIRCUITS**

△ IC901	VHiMR2520+-1	J	MR2520	AP
IC9006	VHiKIA431/-1+	J	KIA431	AE
IC9021	VHiPQ15RW21-1	J	PQ15RW21	AK
IC9022	VHiPQ07VK02-1	J	PQ070VK02FZ	AK
IC9024	VHiPQ07VK02-1	J	PQ070VK02FZ	AK
IC9025	VHiPQ30RV31-2	J	PQ30RV31	AL
IC9027	VHiPQ07VK02-1	J	PQ070VK02FZ	AK

TRANSISTORS

Q9001	VSKRC102S/-1Y	J	KRC102S	AA
Q9002	VSKRA102S/-1Y	J	KRA102S	AA
Q9051	VS2SB1117KU1E+	J	2SB1117KU1E	AE
Q9052	VSKRC102S/-1Y	J	KRC102S	AA
Q9053	VS2SB1117KU1E+	J	2SB1117KU1E	AE
Q9054	VSKRC102S/-1Y	J	KRC102S	AA
Q9055	VS2SB1117KU1E+	J	2SB1117KU1E	AE
Q9056	VSKRC102S/-1Y	J	KRC102S	AA

DIODES AND LED'S

△ D901	RH-DX0476CEZZ	J	Diode	AG
△ D902	VHD10ELS4/-1Y	J	10ELS4	AD
△ D903	VHD10ELS4/-1Y	J	10ELS4	AD
△ D905	VHD1SS119/-1Y	J	1SS119	AA
D9001	VHD10ELS4/-1Y	J	10ELS4	AD
D9003	VHD10ELS4/-1Y	J	10ELS4	AD
D9004	VHD10ELS4/-1Y	J	10ELS4	AD
D9005	RH-DX0456CEZZ	J	Diode	AF
D9007	RH-DX0459CEZZ	J	Diode	AE
D9008	RH-DX0459CEZZ	J	Diode	AE

Ref. No.	Part No.	★	Description	Code
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D9053	VHD1SS119/-1Y	J	1SS119	AA
D9055	VHD1SS119/-1Y	J	1SS119	AA
D9056	VHD1SS119/-1Y	J	1SS119	AA
D9091	VHD1SS119/-1Y	J	1SS119	AA
D9092	VHD1SS119/-1Y	J	1SS119	AA
D9094	VHD1SS119/-1Y	J	1SS119	AA
D9096	VHD1SS119/-1Y	J	1SS119	AA
D9097	VHD1SS119/-1Y	J	1SS119	AA
△ IC902	RH-FX0008GEZZ	J	PC123FY8	AE
△ IC903	RH-FX0008GEZZ	J	PC123FY8	AE

COIL AND TRANSFORMERS

△ L901	RCiLF0330GEZZ	J	Coil	AF
L9001	RCiLP0184CEZZ+	J	Coil	AD
L9003	RCiLP0184CEZZ+	J	Coil	AD
L9004	RCiLP0184CEZZ+	J	Coil	AD
△ T901	RTRNWA098WJZZ	J	Transformer	AM

CAPACITORS

△ C901	RC-FZ036SCEZZ	J	0.1 250V Film	AC
△ C902	RC-FZ036SCEZZ	J	0.1 250V Film	AC
△ C903	RC-KZ0089GEZZ	J	Capacitor	AC
△ C904	RC-KZ0089GEZZ	J	Capacitor	AC
△ C905	RC-KZ0089GEZZ	J	Capacitor	AC
△ C906	VCFYZP2GA473K	J	0.047 400V	AC
△ C907	VCKYPA2HB221K+	J	220p 500V Ceramic	AB
△ C909	VCEA0A1EW227M+	J	220 25V Electrolytic	AB
△ C910	RC-KZ1010CEZZ	J	Capacitor	AD
△ C913	VCQYTA1HM102J+	J	1000p 50V Mylar	AB
△ C914	VCQYTA1HM151K+	J	150p 50V Mylar	AB
△ C915	RC-EZA076WJZZ	J	Capacitor	AK
C9001	VCEA0A1CW227M+	J	220 16V Electrolytic	AC
C9004	VCKYCY1HB104KY	J	0.1 50V Ceramic	AA
C9007	VCKYCY1HB472KY	J	4700p 50V Ceramic	AA
C9009	VCEA0A2AW106M+	J	10 100V Electrolytic	AC
C9010	VCEA0A1VW477M+	J	470 35V Electrolytic	AB
C9011	RC-EZ1236CEZZ	J	Capacitor	AD
C9012	RC-EZ1236CEZZ	J	Capacitor	AD
C9013	VCEA0A1EW228M	J	2200 25V Electrolytic	AF
C9020	RC-EZ1206CEZZ	J	Capacitor	AE
C9021	RC-EZ1206CEZZ	J	Capacitor	AE
C9022	VCEA0A1AW338M	J	3300 10V Electrolytic	AE
C9023	RC-EZ1206CEZZ	J	Capacitor	AE
C9024	RC-EZ1206CEZZ	J	Capacitor	AE
C9025	VCEA0A1AW338M	J	3300 10V Electrolytic	AE
C9026	VCEA0A1AW338M	J	3300 10V Electrolytic	AE
C9051	VCEA9M0JW107M+	J	100 6.3V Electrolytic	AB
C9053	VCEA9M1HW474M+	J	0.47 50V Electrolytic	AB
C9054	VCEA9M0JW107M+	J	100 6.3V Electrolytic	AB
C9055	VCEA9M1HW474M+	J	0.47 50V Electrolytic	AB
C9056	VCEA9M0JW107M+	J	100 6.3V Electrolytic	AB
C9058	VCEA9M1HW474M+	J	0.47 50V Electrolytic	AB
C9059	VCEA9A1CW476M+	J	47 16V Electrolytic	AB
C9060	VCEA9M0JW107M+	J	100 6.3V Electrolytic	AB
C9068	VCEA9M1HW474M+	J	0.47 50V Electrolytic	AB

RESISTORS

△ R901	RR-HZ0051CEZZY	J	Resistor	AC
△ R902	VRD-RM2HD474JY	J	470k 1/2W Carbon	AA
△ R903	RR-WZA008WJZZ	J	Resistor	AF
△ R905	VRS-VV3DB683J	J	68k 2W Metal Oxide	AA
△ R906	VRD-RM2HD270JY	J	27 1/2W Carbon	AA
△ R907	VRD-RA2BE472JY	J	4.7k 1/8W Carbon	AA
△ R908	VRD-RA2BE103JY	J	10k 1/8W Carbon	AA
△ R911	VRD-RA2BE183JY	J	18k 1/8W Carbon	AA
△ R912	VRN-VV3DBR15J	J	0.15 2W Metal Film	AB
R9001	VRS-CY1JF1R0JY	J	1 1/16W Metal Oxide	AA
R9003	VRD-RA2BE473JY	J	47k 1/8W Carbon	AA
R9004	VRD-RA2BE272JY	J	2.7k 1/8W Carbon	AA
R9005	VRD-RA2BE102JY	J	1k 1/8W Carbon	AA
R9007	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R9008	VRS-CY1JF221FY	J	220 1/16W Metal Oxide	AA
R9009	VRS-CY1JF122FY	J	1.2k 1/16W Metal Oxide	AA
R9010	VRS-CY1JF821FY	J	8.2k 1/16W Metal Oxide	AA
R9011	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC046TEV2 POWER PWB UNIT (Continued)				
R9013	VRD-RA2BE152JY	J	1.5k 1/8W Carbon	AA
R9014	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9015	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R9016	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9051	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R9052	VRS-CY1JF122FY	J	1.2k 1/16W Metal Oxide	AA
R9053	VRS-CY1JF103FY	J	10k 1/16W Metal Oxide	AA
R9054	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9055	VRD-RM2HD221JY	J	220 1/2W Carbon	AA
R9056	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9057	VRD-RM2HD221JY	J	220 1/2W Carbon	AA
R9058	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R9059	VRD-RM2HD681JY	J	680 1/2W Carbon	AB
R9061	VRS-CY1JF272FY	J	2.7k 1/16W Metal Oxide	AA
R9062	VRS-CY1JF182FY	J	1.8k 1/16W Metal Oxide	AA
R9063	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R9066	VRS-CY1JF272FY	J	2.7k 1/16W Metal Oxide	AA
R9067	VRS-CY1JF182FY	J	1.8k 1/16W Metal Oxide	AA
R9068	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R9070	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R9071	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R9072	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA
R9075	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R9076	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R9077	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

△ ACC901	QACCD A005WJZZ	J	AC Cord	AH
△ F901	QFS-B3025CEZZ	J	Fuse, 3A/125V	AD
△ FB901	RBLN-0020CEZZ+	J	Ferrite Bead	AB
△ FH901	QFSHD1014CEZZ+	J	Fuse Holder	AC
△ FH902	QFSHD1013CEZZ+	J	Fuse Holder	AC
P9001	QPLGN0578GEZZ	J	Plug	AB
P9002	QPLGN0441CEZZ	J	Plug	AB
P9003	QPLGN1178GEZZ	J	Plug	AC
P9004	QPLGN1078GEZZ	J	Plug	AC
P9005	QPLGN1278GEZZ	J	Plug	AC
W9007	PRDAR0103AJFW	J	Heat Sink	AE
W9008	PRDAR0103AJFW	J	Heat Sink	AE
W9021	PRDARA044WJFW	J	Heat Sink	AE
W9022	PRDARA044WJFW	J	Heat Sink	AE
W9024	PRDARA044WJFW	J	Heat Sink	AE
W9025	PRDARA044WJFW	J	Heat Sink	AE
W9027	PRDARA044WJFW	J	Heat Sink	AE
W9051	QEARPA013WJZZ	J	Earth	AC
W9052	QEARPA013WJZZ	J	Earth	AC
W9053	QEARPA013WJZZ	J	Earth	AC
W9054	QEARPA013WJZZ	J	Earth	AC
W9055	QEARPA013WJZZ	J	Earth	AC

**DUNTKC048TEV2
UV PWB UNIT****TUNER**

TU1501	VTUENG56D02G1	J	Tuner	AZ
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TRANSISTORS

Q1501	VSKRC103S/-1Y	J	KRC103S	AA
Q1502	VS2SA1530ARS1Y	J	2SA1530ARS1	AC
Q1503	VSKRC103S/-1Y	J	KRC103S	AA
Q1504	VS2SB1117KU1E+	J	2SB1117KU1E	AE

DIODES

D1501	RH-EX0674GEZZY	J	Zener Diode	AB
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COIL AND TRANSFORMERS

L1501	VP-CF101K0000Y	J	Peaking 100μH	AB
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CAPACITORS

C1502	VCEAGA0JW108M	J	1000 6.3V Electrolytic	AC
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Ref. No.	Part No.	★	Description	Code
C1507	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1508	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1509	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C1510	VCEA9A1HW105M+	J	1 50V Electrolytic	AB
C1511	VCEA2A0JW477M+	J	470 6.3V Electrolytic	AC
C1512	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C1513	VCEA9A0JW476M+	J	47 6.3V Electrolytic	AB

RESISTORS

R1501	VRS-CY1JF154JY	J	150k 1/16W Metal Oxide	AA
R1502	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1503	VRD-RM2HD102JY	J	1k 1/2W Carbon	AA
R1504	VRS-CY1JF681JY	J	680 1/16W Metal Oxide	AA
R1505	VRS-CY1JF681JY	J	680 1/16W Metal Oxide	AA
R1506	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1507	VRD-RM2HD102JY	J	1k 1/2W Carbon	AA
R1509	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1510	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

FB1501	RBLN-0020CEZZ+	J	Ferrite Bead	AB
S1501	QSOCN0679GEZZ	J	Socket, 6Pin	AC
S1502	QSOCN0879GEZZ	J	Socket, 8Pin	AC

**DUNTKC050TE6A
LCD PWB UNIT****INTEGRATED CIRCUITS**

IC8001	VHiPT6596++-1Q	J	PT6596	AM
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TRANSISTORS

Q8001	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q8002	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q8003	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q8004	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q8005	VSKRA102S/-1Y	J	KRA102S	AA
Q8006	VS2SC3052EF-1Y	J	2SC3052EF	AC
Q8007	VSKRA102S/-1Y	J	KRA102S	AA
Q8008	VSKRA102S/-1Y	J	KRA102S	AA
Q8009	VSKRA102S/-1Y	J	KRA102S	AA
Q8010	VSKRC103S/-1Y	J	KRC103S	AA
Q8011	VSKRA102S/-1Y	J	KRA102S	AA

DIODES AND LED'S

D8001	RH-EX0637GEZZY	J	Zener Diode	AB
D8002	RH-PXA039WJZZ+	J	LED, HDD	AG
D8003	RH-EX1398CEZZY	J	Zener Diode	AB
D8004	RH-EX1398CEZZY	J	Zener Diode	AB
D8005	RH-PXA051WJZZY	J	PHOTODiode	AN
D8006	RH-PXA051WJZZY	J	PHOTODiode	AN
D8007	RH-PXA039WJZZ+	J	LED, DVD	AG
D8008	RH-EX1398CEZZY	J	Zener Diode	AB
D8009	RH-EX1398CEZZY	J	Zener Diode	AB
D8010	RH-PXA051WJZZY	J	PHOTODiode	AN
D8011	RH-PXA051WJZZY	J	PHOTODiode	AN
D8012	RH-PX0297GEZZ+	J	LED, DVD PLAY	AD
D8013	RH-PX0297GEZZ+	J	LED, HDD PLAY	AD
D8014	RH-PXA008WJZZ+	J	PHOTODiode	AF
D8015	RH-PXA008WJZZ+	J	PHOTODiode	AF
D8016	RH-PXA046WJZZ+	J	LED, DVD REC	AD
D8017	RH-PXA046WJZZ+	J	LED, HDD REC	AD
D8018	RH-PXA008WJZZ+	J	PHOTODiode	AF
D8019	RH-PXA008WJZZ+	J	PHOTODiode	AF

CAPACITORS

C8001	VCEA9M1CW106M+	J	10 16V Electrolytic	AB
C8002	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8003	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8004	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8005	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8006	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8007	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8008	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8009	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C8010	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKC050TE6A				
LCD PWB UNIT (Continued)				
C8011	VCEA9M1CW106M+J	10	16V Electrolytic	AB
C8012	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C8013	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C8014	VCCCCY1HH100DY J	10p	50V Ceramic	AA
C8015	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C8016	VCKYCY1HB102KY J	1000p	50V Ceramic	AA

RESISTORS

R8001	VRS-TQ2BD222JY J	2.2k	1/8W	Metal Oxide	AA
R8003	VRS-CY1JF822JY J	8.2k	1/16W	Metal Oxide	AA
R8004	VRS-CY1JF822JY J	8.2k	1/16W	Metal Oxide	AA
R8005	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8006	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8007	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8008	VRS-TW2ED331JY J	330	1/4W	Metal Oxide	AB
R8009	VRS-CY1JF822JY J	8.2k	1/16W	Metal Oxide	AA
R8011	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8012	VRS-TW2ED681JY J	680	1/4W	Metal Oxide	AA
R8013	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8014	VRS-TW2ED331JY J	330	1/4W	Metal Oxide	AB
R8016	VRS-TW2ED681JY J	680	1/4W	Metal Oxide	AA
R8017	VRS-CY1JF822JY J	8.2k	1/16W	Metal Oxide	AA
R8018	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8019	VRS-TQ2BD181JY J	180	1/8W	Metal Oxide	AA
R8020	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8021	VRS-TQ2BD181JY J	180	1/8W	Metal Oxide	AA
R8022	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8023	VRS-TW2ED821JY J	820	1/4W	Metal Oxide	AB
R8024	VRS-TW2ED681JY J	680	1/4W	Metal Oxide	AA
R8025	VRS-CY1JF392JY J	3.9k	1/16W	Metal Oxide	AA
R8026	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8027	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R8028	VRS-CY1JF392JY J	3.9k	1/16W	Metal Oxide	AA
R8029	VRS-TW2ED821JY J	820	1/4W	Metal Oxide	AB
R8030	VRS-TW2ED681JY J	680	1/4W	Metal Oxide	AA
R8031	VRS-CY1JF472JY J	4.7k	1/16W	Metal Oxide	AA
R8032	VRS-CY1JF472JY J	4.7k	1/16W	Metal Oxide	AA
R8033	VRS-CY1JF472JY J	4.7k	1/16W	Metal Oxide	AA
R8034	VRS-CY1JF272JY J	2.7k	1/16W	Metal Oxide	AA
R8035	VRS-CY1JF332JY J	3.3k	1/16W	Metal Oxide	AA
R8036	VRS-CY1JF472JY J	4.7k	1/16W	Metal Oxide	AA
R8037	VRS-CY1JF473JY J	47k	1/16W	Metal Oxide	AA
R8038	VRS-CY1JF822JY J	8.2k	1/16W	Metal Oxide	AA
R8041	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA

MISCELLANEOUS PARTS

CN8002	QSOCN0615FJZZ J	Socket	AD
SW8001	QSW-K0003AJZZ+ J	Switch, DVD	AB
SW8002	QSW-K0003AJZZ+ J	Switch, HDD	AB
	PSHEPA133WJZZ J	Sheet	AC
	PSHEPA149WJZZ J	Sheet	AB
LCD8003	RLCDDA015WJZZ J	Display	AQ
	LHLDZA247WJZZ J	Holder	AE

Ref. No.	Part No.	★	Description	Code
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Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET PARTS					FRONT PANEL PARTS				
1	CCABAA444TEV2	J	Top Body Ass'y	AU	600	CPNLCA102TEV1	J	Front Panel Ass'y	BE
2	GBDYUA048WJFW	J	Chassis Ass'y	AT	600-1	JBTN-A199WJSB	J	Button, Power	AC
3	GCOVAA546WJZZ	J	Rear Cover	AN	600-2	JBTN-A200WJSB	J	Button, Eject	AC
4	LANGFA054WJFW	J	HDD Angle	AK	600-3	JBTN-A201WJSA	J	Button, DVD	AL
5	LANGFA055WJFW	J	Writer Angle (L)	AE	600-4	JBTN-A202WJSA	J	Button, HDD	AL
6	LANGFA056WJFW	J	Writer Angle (R)	AD	600-5	JBTN-A198WJSB	J	Button, Play	AC
7	PSPAZA291WJZZ	J	HDD Angle Spacer	AB	600-6	JBTN-A188WJSB	J	Button, Operate	AD
8	PSPAZA290WJZZ	J	Writer Angle Spacer	AB	600-7	HDECQA279WJSA	J	LCD Cover Dec.	AF
9	PSPAZA335WJZZ	J	Fan Spacer	AC	600-8	JBTN-A213WJSB	J	Button, Reset	AC
10	NFANRA021WJZZ	J	Fan	AS	600-9	HDECQA281WJSA	J	HDD Dec.	AC
△ 12	QACCDAA005WJZZ	J	AC Cord	AH	600-10	HDECQA280WJSA	J	DVD Dec.	AC
13	PGUMSA008WJZZ	J	Foot Rubber	AB	600-11	HDECQA278WJSA	J	LED Dec.	AC
14	LHLDZA246WJZZ	J	Tray Holder	AC	600-12	HDECQA279WJSA	J	LCD Cover	AF
15	Ki-OHA007WJZZ	J	Hard Disk Drive	CG	600-13	HDECQA271WJSA	J	R/C Cover	AB
16	DUNTKC046TEV2	-	Power Unit	—	600-14	GDORFA066WJSB	J	Door	AK
17	LANGFA057WJFW	J	Fan Angle	AD	600-15	PSHEPA128WJSB	J	Sheet	AL
18	DSETV0192TEV5	-	Main Unit	—	600-16	PSHEPA126WJZZ	J	Sheet	AF
19	DMECDA001TEV1	J	Writer Main Unit	CG	600-17	PSHEPA160WJZZ	J	Sheet	AC
20	DUNTKC050TE6A	-	LCD Unit	—					
21	DUNTKC044TEV2	-	Operation (R) Unit	—					
22	DUNTKC045TEV2	-	Operation (L) Unit	—					
23	DUNTKC043TE6B	-	Sub Unit	—					
24	XHPSF30P06WS0	J	Screw	AA					
25	XJBSD30P16000	J	Screw	AA					
26	XHBSF30P30000	J	Screw	AB					
27	XHPSD30P14XS0	J	Screw	AA					
28	LX-HZ3099GEFD	J	Screw	AB					
29	LX-AZA003WJZZ	J	Screw	AB					
30	MSPRCA021WJFW	J	Tray Spring	AA					
31	HDECQA270WJSB	J	Tray Panel	AH					
32	XHPSD30P06WS0	J	Screw	AA					
33	XEBSF30P08000	J	Screw	AA					
34	XHPSF30P05000	J	Screw	AA					
35	LHLDZA266WJZZ	J	Holder	AC					
36	LHLDZA239WJZZ	J	PWB Holder	AG					
37	LHLDZA144WJZZ	J	Palette Pin Holder	AC					
38	LHLDW1009CEZZ	J	Wire Holder	AA					
39	PSHEPA120WJZZ	J	Sheet	AE					
40	PSHEPA121WJZZ	J	Sheet	AC					
41	DUNTKC048TEV2	-	UV Unit	—					
43	TLABMA674WJZZ	J	Model Label	AD					
44	TLABZA185WJZZ	J	Label	AB					
45	TLABNA512WJZZ	J	Serial No. Label	AB					
46	TLABZA458WJZZ	J	License Label	AC					
50	QCNCWA156WJZZ	J	HDD Connector	AQ					
51	QCNW-B711WJZZ	J	Connecting Cord	AD					
52	QCNW-B705WJZZ	J	Connecting Cord	AF					
53	QCNW-B709WJZZ	J	Connecting Cord	AG					
54	QCNW-B708WJZZ	J	Connecting Cord	AG					
55	QCNW-B710WJZZ	J	Connecting Cord	AH					
56	QCNW-B715WJZZ	J	Connecting Cord	AE					
57	QCNW-B716WJZZ	J	Connecting Cord	AE					
58	QCNW-B712WJZZ	J	Connecting Cord	AH					
59	QCNW-B714WJZZ	J	Connecting Cord	AE					
60	QCNW-B717WJZZ	J	Connecting Cord	AE					
61	QCNW-B707WJZZ	J	Connecting Cord	AS					
62	QCNW-B704WJZZ	J	Connecting Cord	AF					
63	QCNW-B713WJZZ	J	Connecting Cord	AE					
64	PSPAZA386WJZZ	J	Spacer	AB					
65	PSPAZA376WJZZ	J	Spacer	AC					
66	PSPAZA375WJZZ	J	Spacer	AB					
67	QEARBA008WJZZ	J	Shield Finger						
68	QEARZA054WJZZ	J	Gasket	AE					
69	PSLDMA159WJZZ	J	Gasket	AG					
70	LX-HZ3096GEZZ	J	Screw, x2	AB					

Ref. No.	Part No.	★	Description	Code
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SUPPLIED ACCESSORIES

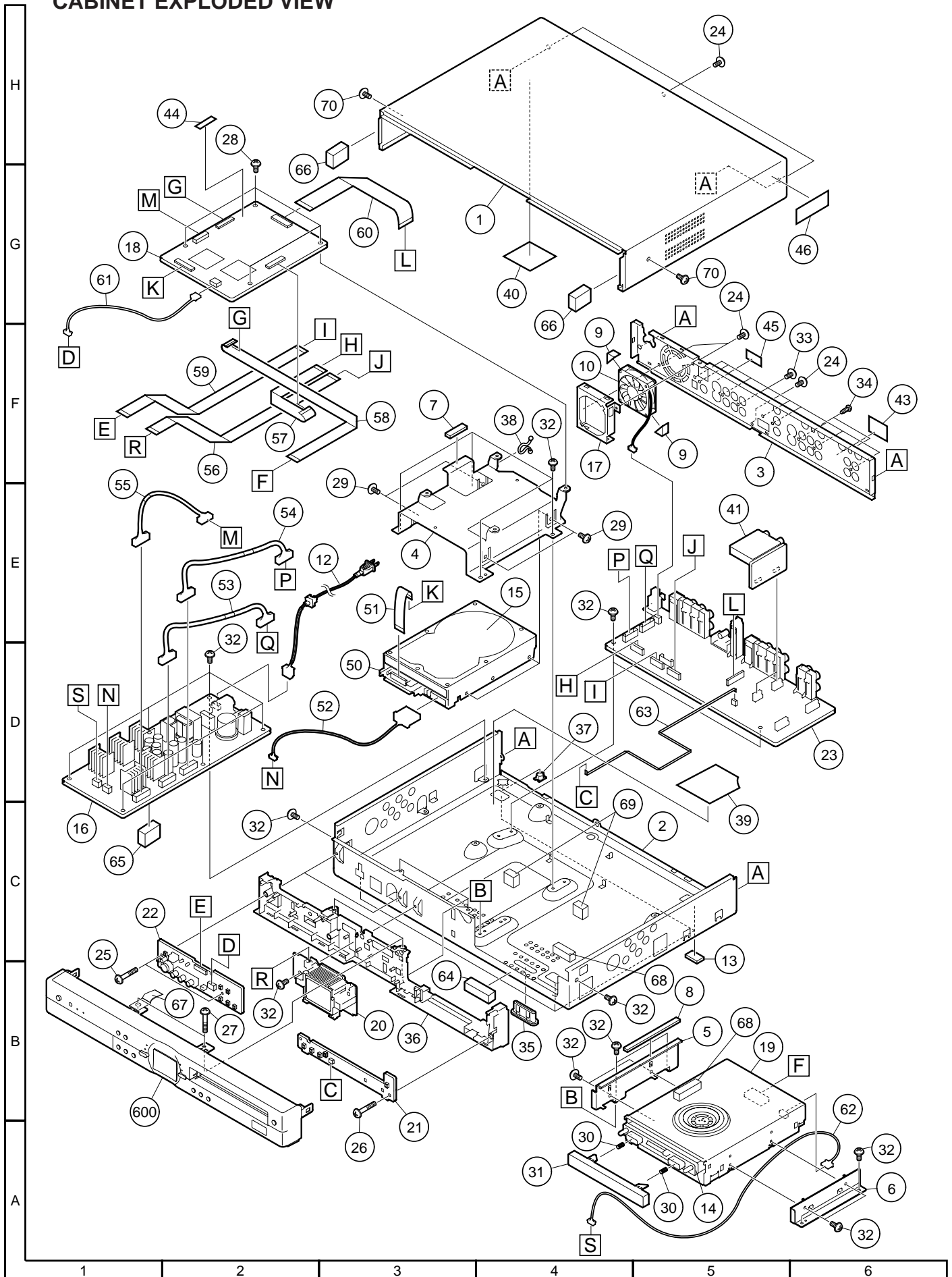
RRMCGA198WJSA	J		Remote Control Unit	AX
TiNS-A914WJZZ	J		Operation Manual	AL
QCNW-B557WJPZ	J		AV Cable	AK
QCNW-B656WJZZ	J		RF Cable	
TGAN-A252WJZZ	-		Registration Card	—

PACKING PARTS
(NOT REPLACEMENT ITEM)

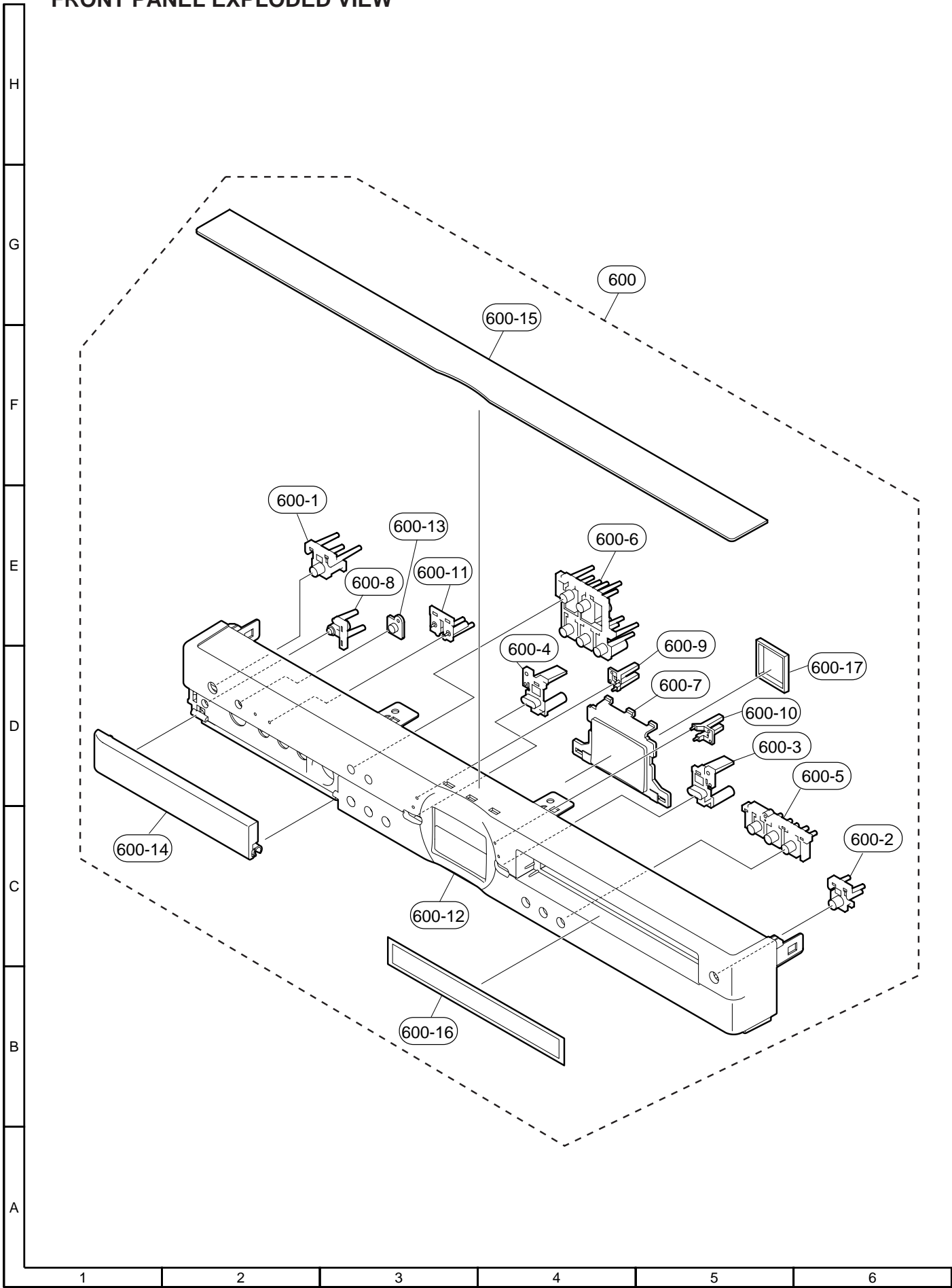
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SPAKP0209AJZZ	-		Wrapping Paper	—
SPAKXA306WJZZ	-		Packing Add	—
SSAKA0005PEZZ	-		Polyethylene Bag	—
SPAKFA344WJZZ	-		Packing Material	—
SPAKFA380WJZZ	-		Packing Material	—
SPAKFA415WJZZ	-		Packing Material	—
SPAKFA416WJZZ	-		Packing Material	—
SPAKFA379WJZZ	-		Rear Pad	—
SPAKFA452WJZZ	-		Rear Pad-2	—

Ref. No.	Part No.	★	Description	Code
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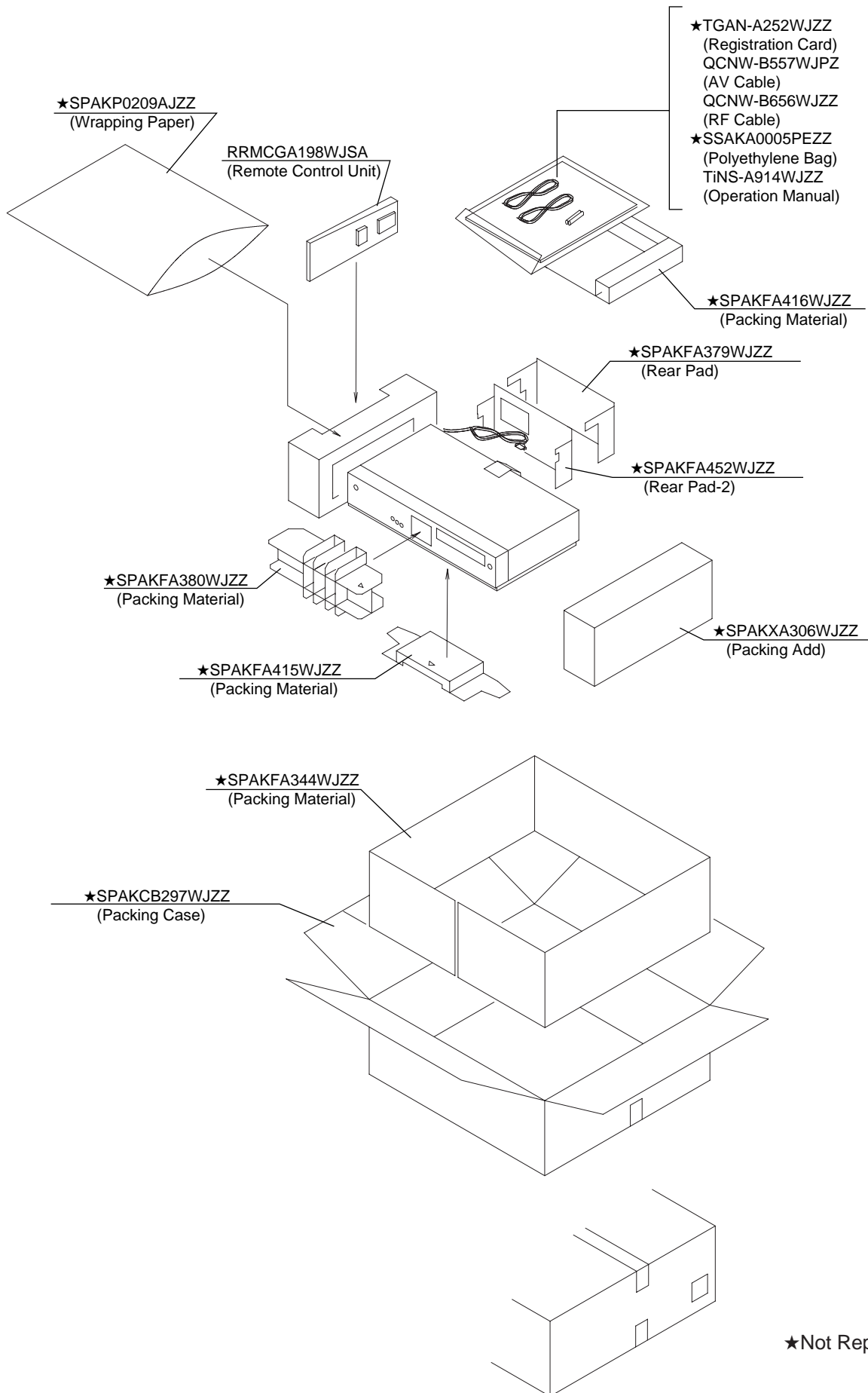
CABINET EXPLODED VIEW



FRONT PANEL EXPLODED VIEW



11. PACKING OF THE SET



SHARP

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TQ1657-S
Jan. 2004 Printed in Japan
In Japan gedruckt

Design and Production Information	
Design	: JAPAN
Production	: SMM

SA. DS

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